

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014082.D
 Acq On : 14 Mar 2023 13:58
 Operator : CG/JU
 Sample : PB151375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151375BL

Quant Time: Mar 15 04:05:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	190911	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	725946	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	470178	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	1051864	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	985837	20.000	ng	0.00
86) Perylene-d12	24.080	264	1015812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1690222	143.580	ng	0.00
7) Phenol-d6	7.228	99	2144475	138.750	ng	0.00
23) Nitrobenzene-d5	9.246	82	1408836	88.701	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	968727	127.075	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	3067465	84.524	ng	0.00
79) Terphenyl-d14	20.004	244	5310588	88.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.470	88	38	0.007	ng	# 1
3) Pyridine	3.881	79	124	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.770	42	318	0.050	ng	# 1
6) Aniline	7.411	93	107	0.005	ng	# 1
8) 2-Chlorophenol	7.669	128	22	0.002	ng	79
9) Benzaldehyde	7.228	77	4584	0.593	ng	# 7
10) Phenol	7.246	94	634	0.039	ng	# 1
11) bis(2-Chloroethyl)ether	7.669	93	89	0.007	ng	87
12) 1,3-Dichlorobenzene	7.963	146	29	0.002	ng	# 1
13) 1,4-Dichlorobenzene	8.105	146	32	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.416	146	72	0.005	ng	# 71
15) Benzyl Alcohol	8.069	79	6398	0.508	ng	# 35
16) 2,2'-oxybis(1-Chloropr...	8.722	45	117	0.008	ng	81
17) 2-Methylphenol	8.528	107	94	0.008	ng	# 17
18) Hexachloroethane	9.134	117	73	0.014	ng	# 47
19) n-Nitroso-di-n-propyla...	8.893	70	155	0.015	ng	# 81
20) 3+4-Methylphenols	8.846	107	44	0.003	ng	# 1
22) Acetophenone	8.928	105	241	0.012	ng	# 4
24) Nitrobenzene	9.328	77	237	0.015	ng	# 60
25) Isophorone	9.816	82	596	0.020	ng	# 69
26) 2-Nitrophenol	10.016	139	30	0.004	ng	# 1
27) 2,4-Dimethylphenol	10.063	122	16	0.001	ng	# 49
28) bis(2-Chloroethoxy)met...	10.305	93	31	0.002	ng	# 1
29) 2,4-Dichlorophenol	10.687	162	19	0.002	ng	90
30) 1,2,4-Trichlorobenzene	10.740	180	8	0.001	ng	# 1
31) Naphthalene	10.946	128	61	0.002	ng	97
32) Benzoic acid	10.205	122	8	2.702	ng	# 1
33) 4-Chloroaniline	11.040	127	23	0.001	ng	# 1
34) Hexachlorobutadiene	11.222	225	8	0.001	ng	# 57
35) Caprolactam	11.851	113	22	0.006	ng	# 52
36) 4-Chloro-3-methylphenol	12.175	107	24	0.002	ng	# 55
37) 2-Methylnaphthalene	12.563	142	74	0.003	ng	# 89
38) 1-Methylnaphthalene	12.769	142	58	0.002	ng	# 68
40) 1,2,4,5-Tetrachloroben...	12.904	216	16	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.928	237	8	0.001	ng	74
43) 2,4,6-Trichlorophenol	13.163	196	16	0.001	ng	# 41

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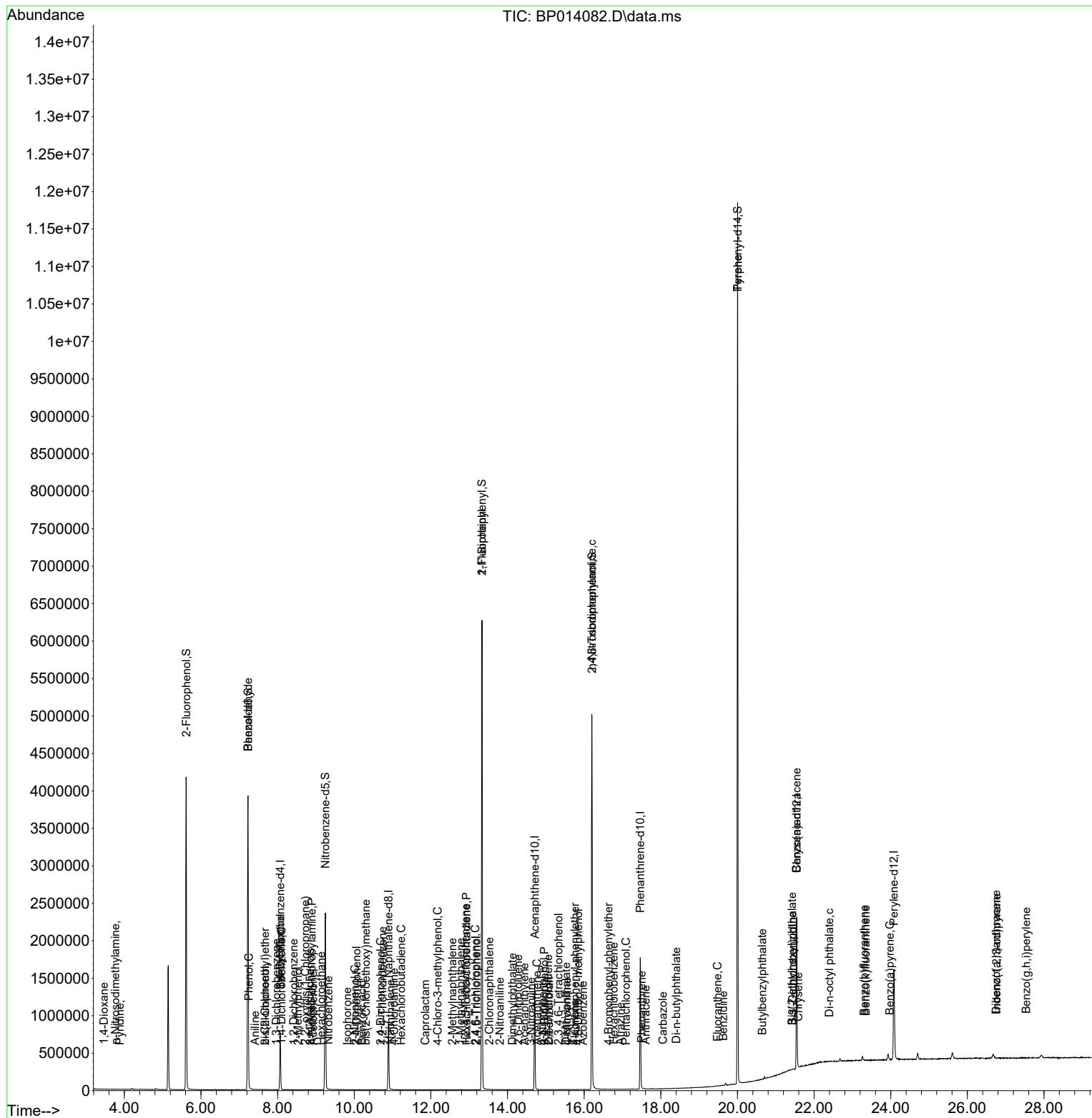
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.193	196	46	0.004	ng	# 1
46) 1,1'-Biphenyl	13.334	154	7091	0.187	ng	# 1
47) 2-Chloronaphthalene	13.522	162	18	0.001	ng	92
48) 2-Nitroaniline	13.798	65	14	0.002	ng	# 1
49) Acenaphthylene	14.440	152	122	0.003	ng	# 1
50) Dimethylphthalate	14.134	163	71	0.002	ng	# 1
51) 2,6-Dinitrotoluene	14.275	165	84	0.010	ng	# 77
52) Acenaphthene	14.769	154	83	0.003	ng	# 71
53) 3-Nitroaniline	14.616	138	12	0.001	ng	# 62
54) 2,4-Dinitrophenol	14.963	184	18	3.081	ng	90
55) Dibenzofuran	15.087	168	21	0.000	ng	# 82
56) 4-Nitrophenol	14.916	139	20	0.003	ng	# 34
57) 2,4-Dinitrotoluene	15.063	165	44	0.004	ng	# 1
58) Fluorene	15.751	166	41	0.001	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	15.334	232	15	0.001	ng	# 41
60) Diethylphthalate	15.528	149	612	0.016	ng	# 72
61) 4-Chlorophenyl-phenyle...	15.757	204	86	0.004	ng	# 73
62) 4-Nitroaniline	15.557	138	14	0.002	ng	92
63) Azobenzene	15.969	77	180	0.005	ng	# 78
65) 4,6-Dinitro-2-methylph...	15.845	198	29	0.004	ng	# 1
66) n-Nitrosodiphenylamine	16.198	169	30894	0.929	ng	# 48
67) 4-Bromophenyl-phenylether	16.634	248	26	0.002	ng	89
68) Hexachlorobenzene	16.775	284	57	0.004	ng	# 1
69) Atrazine	16.945	200	36	0.003	ng	85
70) Pentachlorophenol	17.087	266	15	0.001	ng	# 1
71) Phenanthrene	17.504	178	422	0.007	ng	# 76
72) Anthracene	17.604	178	152	0.003	ng	# 63
73) Carbazole	18.051	167	100	0.002	ng	95
74) Di-n-butylphthalate	18.404	149	1717	0.027	ng	# 96
75) Fluoranthene	19.480	202	475	0.007	ng	# 19
77) Benzidine	19.628	184	37	2.837	ng	# 8
78) Pyrene	20.004	202	19549	0.258	ng	# 69
80) Butylbenzylphthalate	20.651	149	409	0.014	ng	# 47
81) Benzo(a)anthracene	21.545	228	3198	0.044	ng	# 64
82) 3,3'-Dichlorobenzidine	21.439	252	241	0.010	ng	# 55
83) Chrysene	21.586	228	808	0.012	ng	# 30
84) Bis(2-ethylhexyl)phtha...	21.422	149	1068	0.025	ng	92
85) Di-n-octyl phthalate	22.392	149	421	0.006	ng	# 67
87) Indeno(1,2,3-cd)pyrene	26.762	276	22	0.000	ng	# 1
88) Benzo(b)fluoranthene	23.304	252	569	0.009	ng	# 1
89) Benzo(k)fluoranthene	23.351	252	220	0.003	ng	# 1
90) Benzo(a)pyrene	23.980	252	441	0.007	ng	# 1
91) Dibenzo(a,h)anthracene	26.751	278	36	0.001	ng	# 1
92) Benzo(g,h,i)perylene	27.533	276	43	0.001	ng	# 1

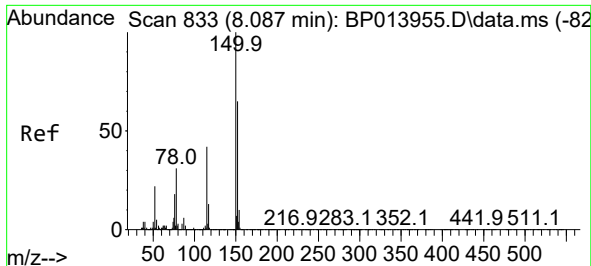
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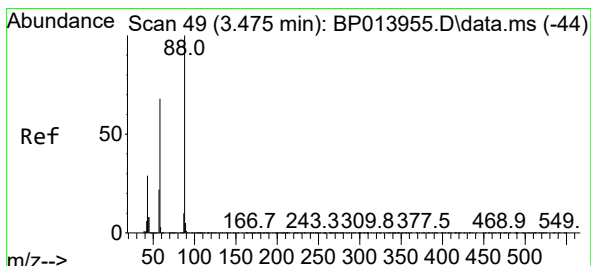
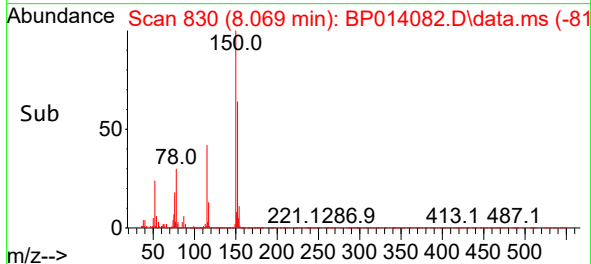
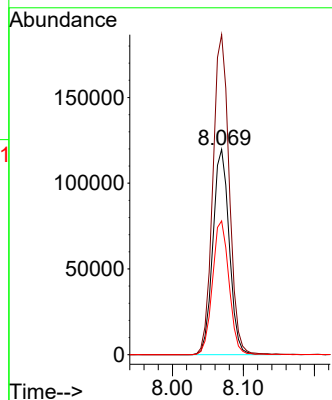
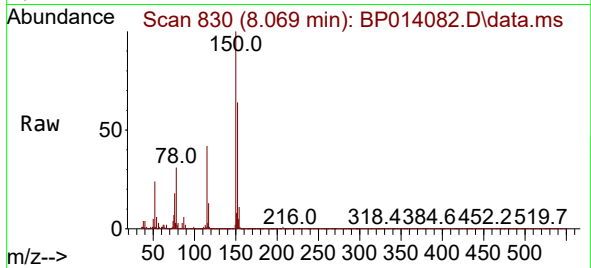




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

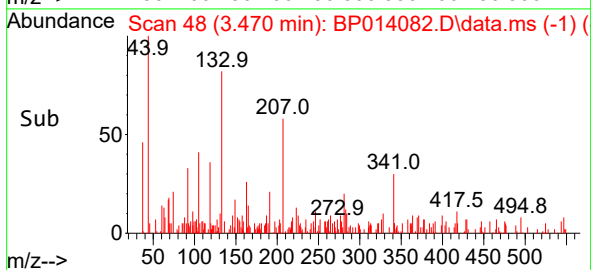
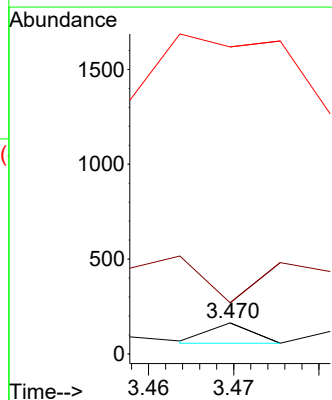
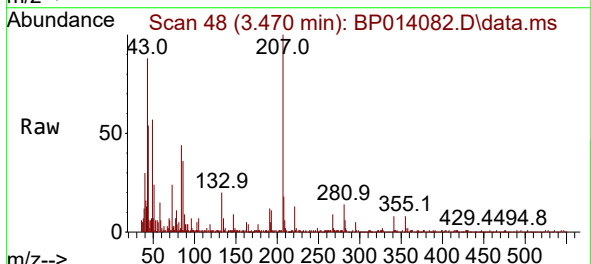
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BNA_P
ClientSampleId :
PB151375BL

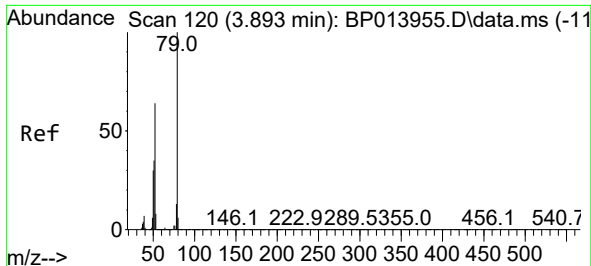
Tgt Ion:152 Resp: 190911
Ion Ratio Lower Upper
152 100
150 155.9 122.3 183.5
115 65.2 51.6 77.4



#2
1,4-Dioxane
Concen: 0.007 ng
RT: 3.470 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
58 631.6 53.8 80.8#
43 2276.3 22.1 33.1#

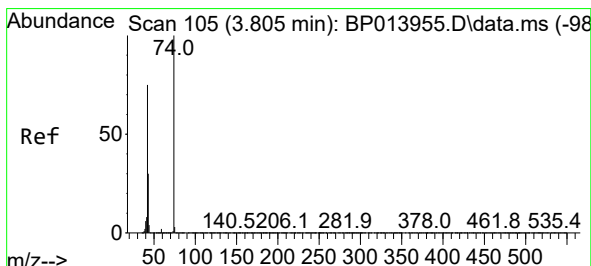
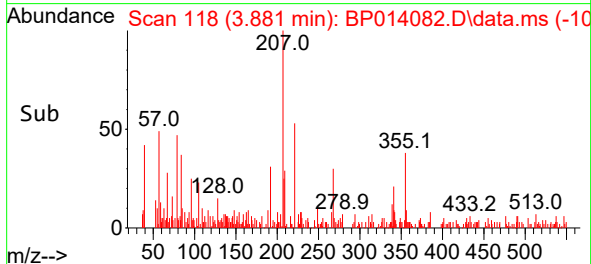
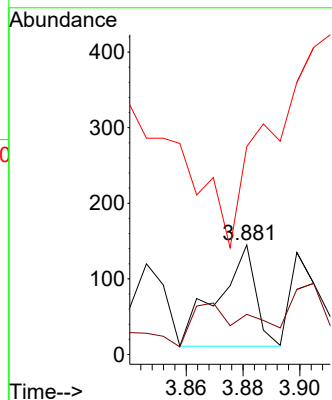
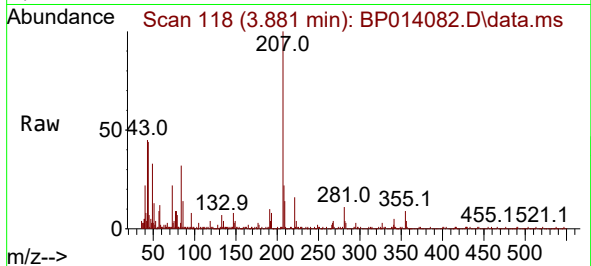




#3
Pyridine
Concen: 0.009 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

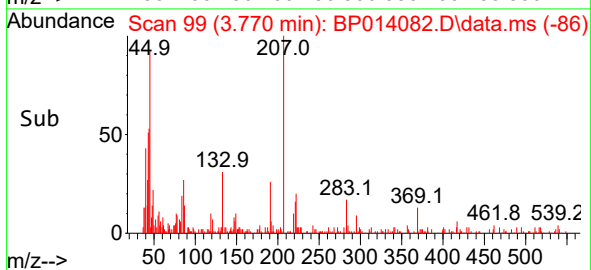
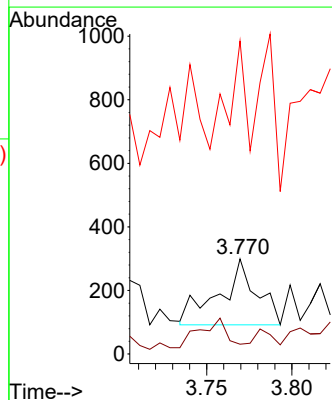
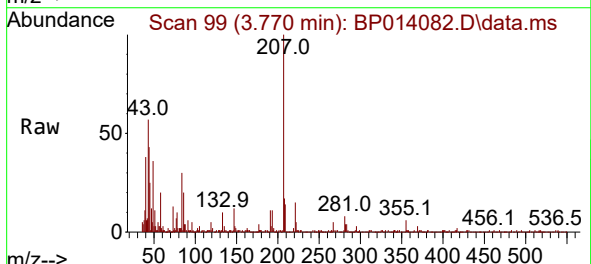
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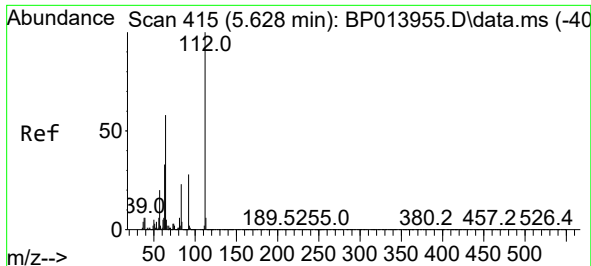
Tgt Ion: 79 Resp: 124
Ion Ratio Lower Upper
79 100
52 36.6 51.0 76.4#
51 189.7 28.2 42.2#



#4
n-Nitrosodimethylamine
Concen: 0.050 ng
RT: 3.770 min Scan# 99
Delta R.T. -0.023 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 42 Resp: 318
Ion Ratio Lower Upper
42 100
74 10.4 107.0 160.6#
44 329.4 4.5 6.7#

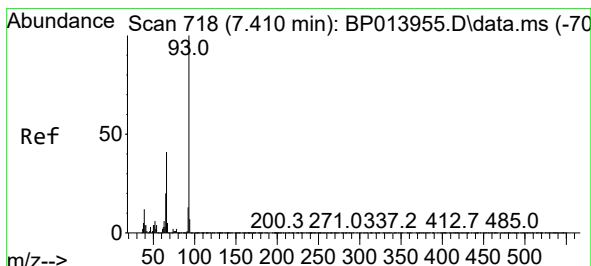
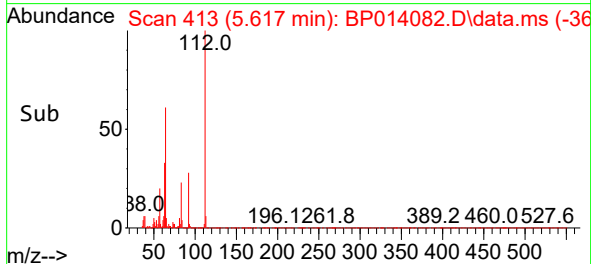
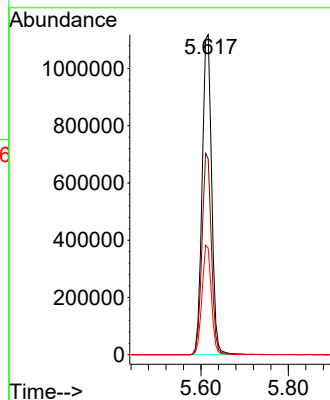
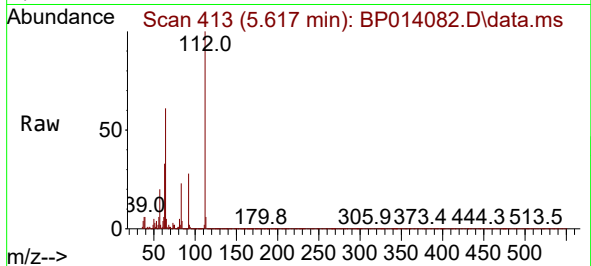




#5
2-Fluorophenol
Concen: 143.580 ng
RT: 5.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

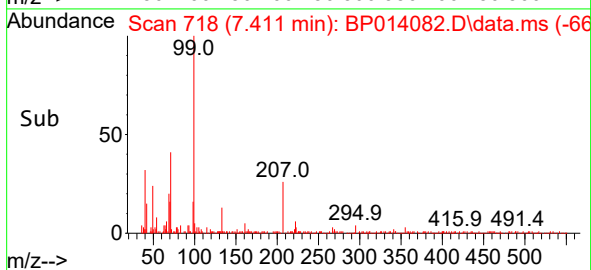
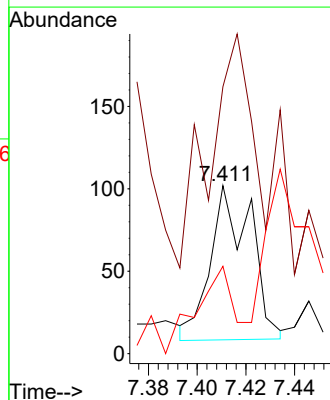
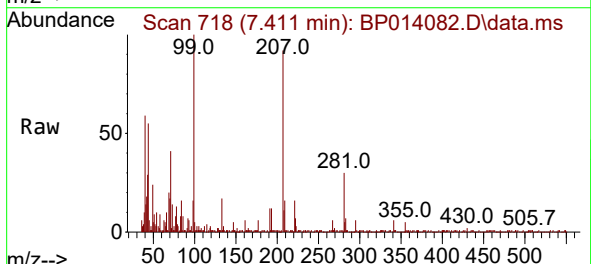
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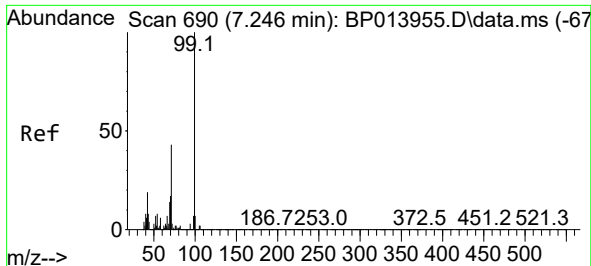
Tgt Ion:112 Resp: 1690222
Ion Ratio Lower Upper
112 100
64 61.2 46.7 70.1
63 33.3 26.6 40.0



#6
Aniline
Concen: 0.005 ng
RT: 7.411 min Scan# 718
Delta R.T. 0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
66 158.8 32.6 48.8#
65 52.0 16.0 24.0#



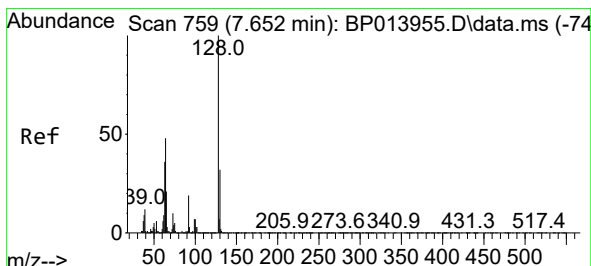
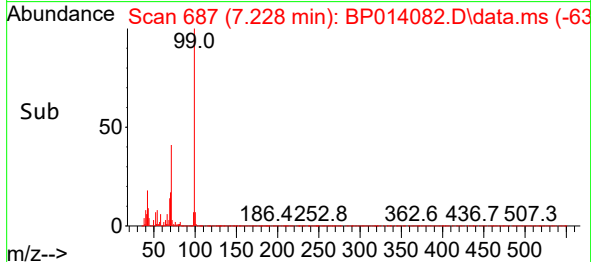
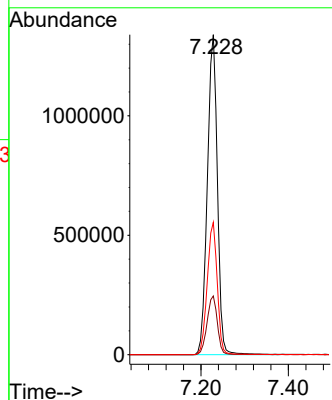
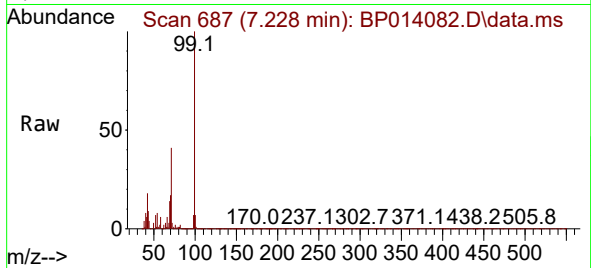


#7
Phenol-d6
Concen: 138.750 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014082.D
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Tgt Ion: 99 Resp: 2144475

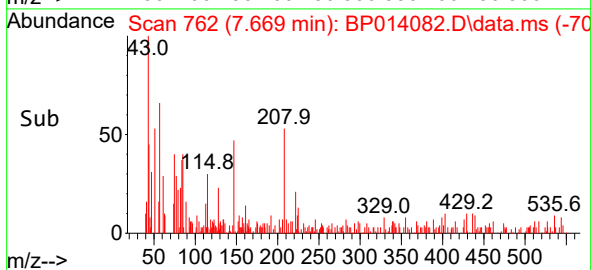
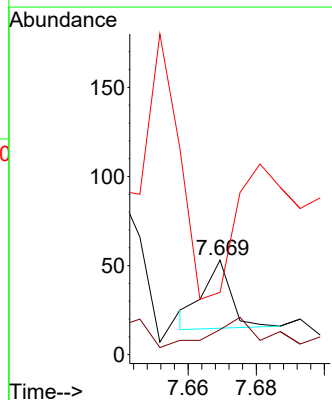
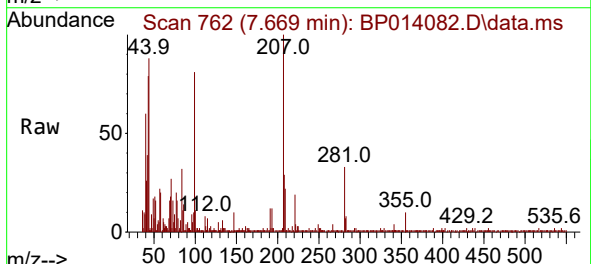
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.6
71	41.4	34.3	51.5

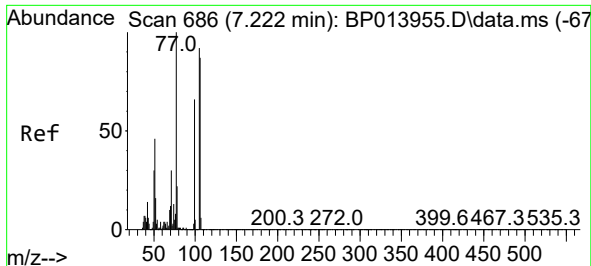


#8
2-Chlorophenol
Concen: 0.002 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.035 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:128 Resp: 22

Ion	Ratio	Lower	Upper
128	100		
130	26.4	12.3	52.3
64	66.0	27.6	67.6





#9

Benzaldehyde

Concen: 0.593 ng

RT: 7.228 min Scan# 61

Delta R.T. 0.018 min

Lab File: BP014082.D

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Instrument :

BNA_P

ClientSampleId :

PB151375BL

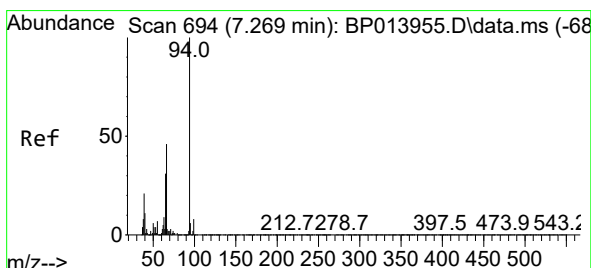
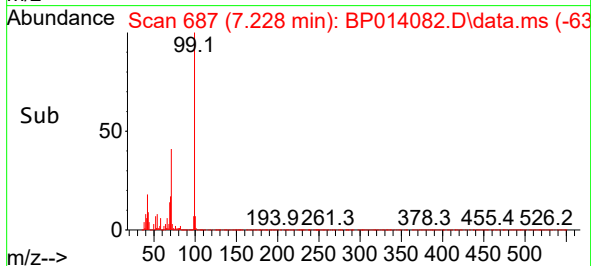
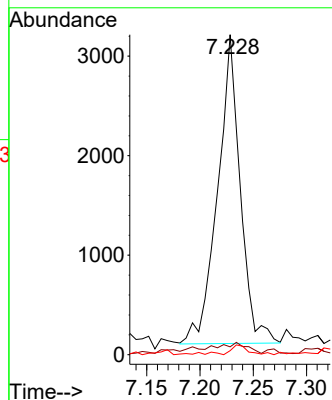
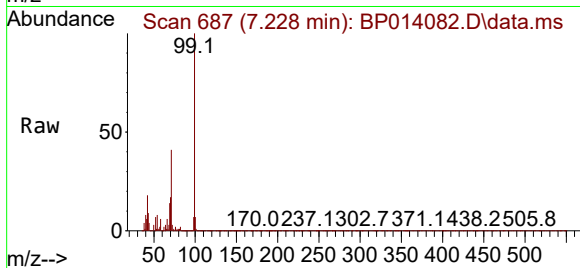
Tgt Ion: 77 Resp: 4584

Ion Ratio Lower Upper

77 100

105 2.5 72.4 112.4#

106 1.3 66.9 106.9#



#10

Phenol

Concen: 0.039 ng

RT: 7.246 min Scan# 690

Delta R.T. -0.012 min

Lab File: BP014082.D

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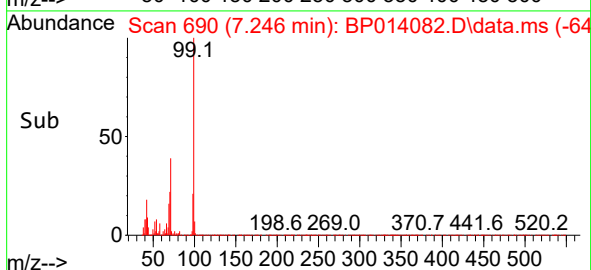
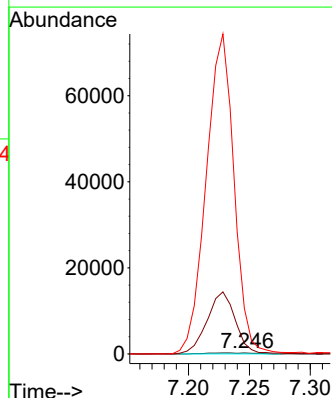
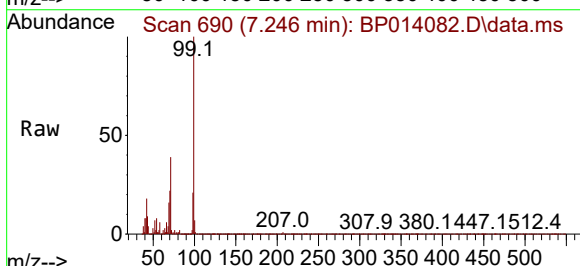
Tgt Ion: 94 Resp: 634

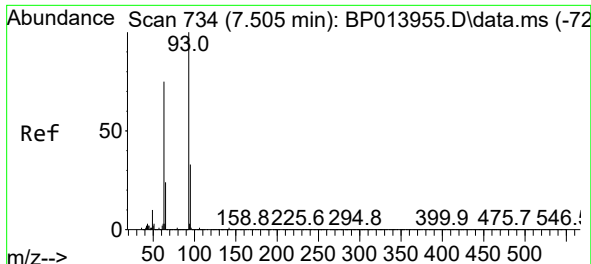
Ion Ratio Lower Upper

94 100

65 857.5 10.9 50.9#

66 3712.3 26.1 66.1#

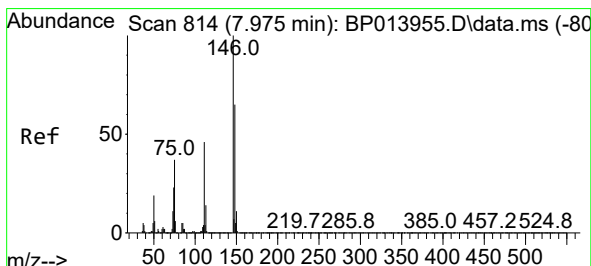
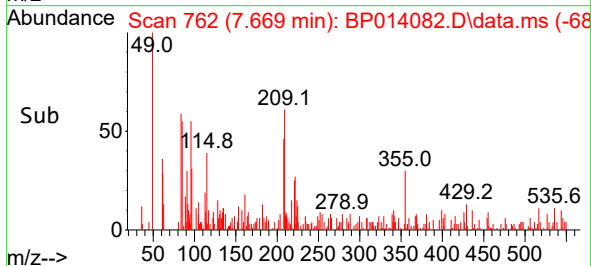
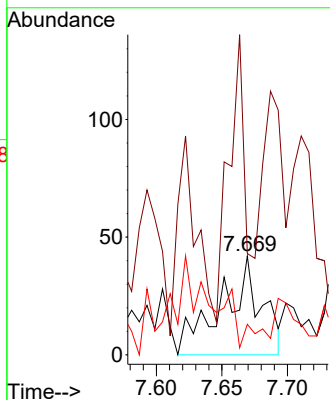
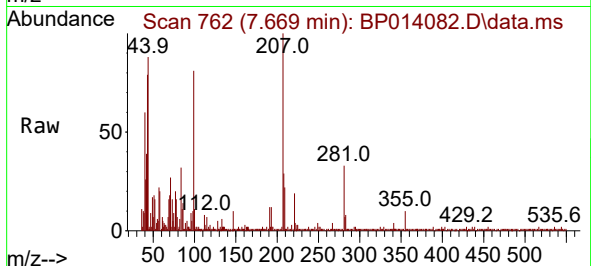




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.669 min Scan# 70
Delta R.T. 0.177 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

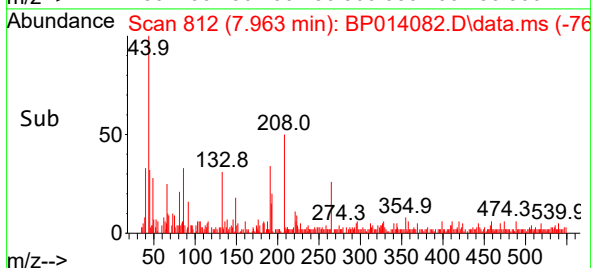
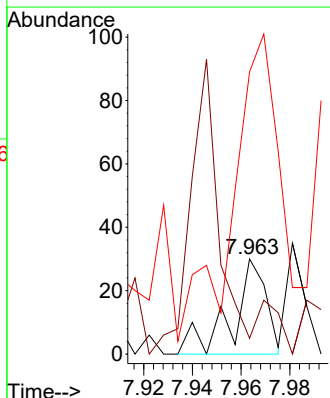
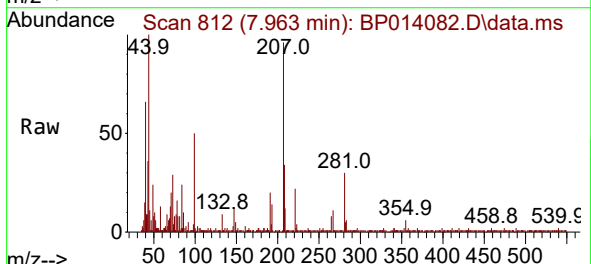
Instrument :
BNA_P
ClientSampleId :
PB151375BL

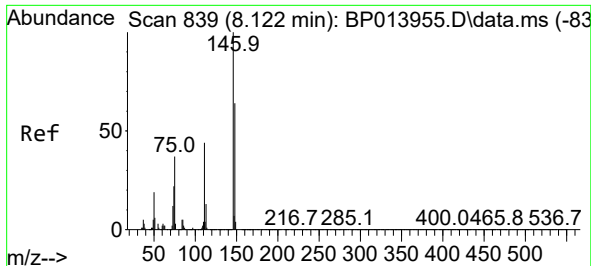
Tgt Ion: 93 Resp: 89
Ion Ratio Lower Upper
93 100
63 86.0 54.2 94.2
95 26.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:146 Resp: 29
Ion Ratio Lower Upper
146 100
148 16.7 52.1 78.1#
75 296.7 29.4 44.0#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 8.105 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

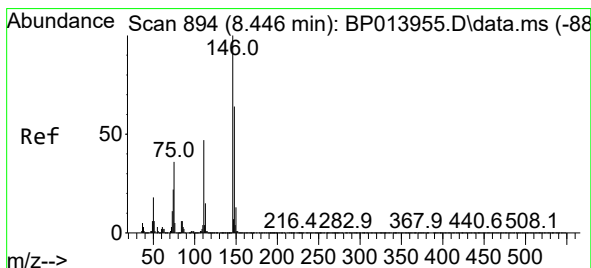
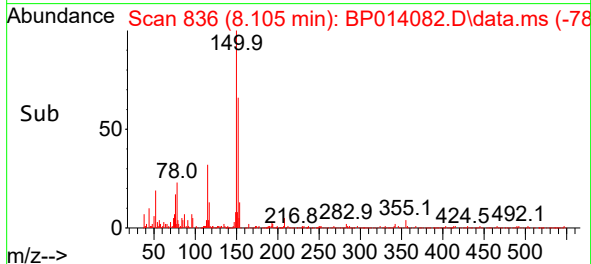
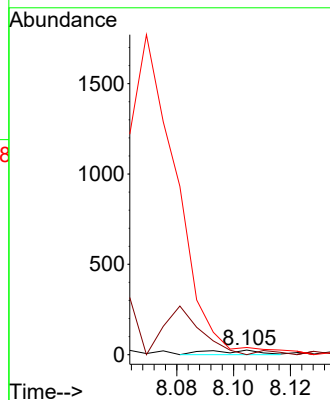
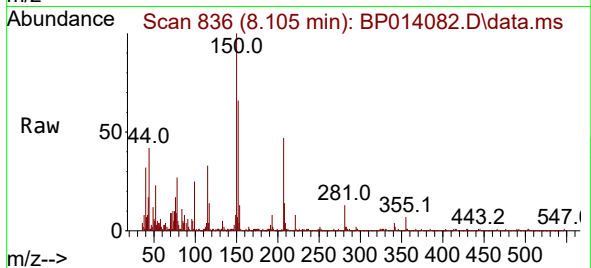
Tgt Ion:146 Resp: 32

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

111 153.8 35.1 52.7#



#14

1,2-Dichlorobenzene

Concen: 0.005 ng

RT: 8.416 min Scan# 889

Delta R.T. -0.018 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

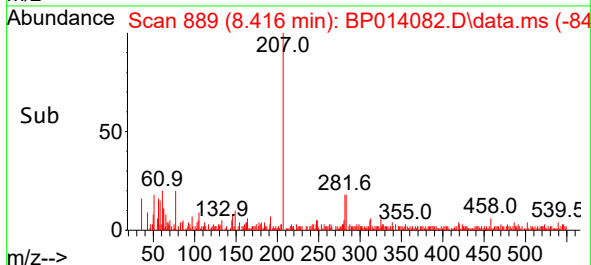
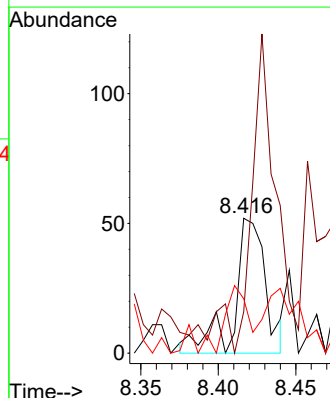
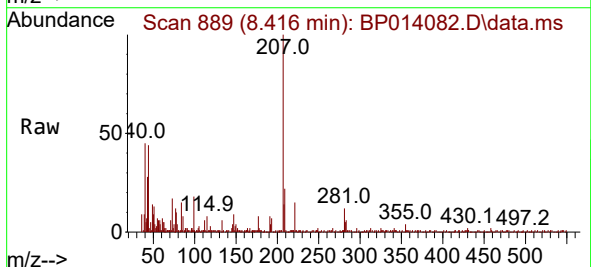
Tgt Ion:146 Resp: 72

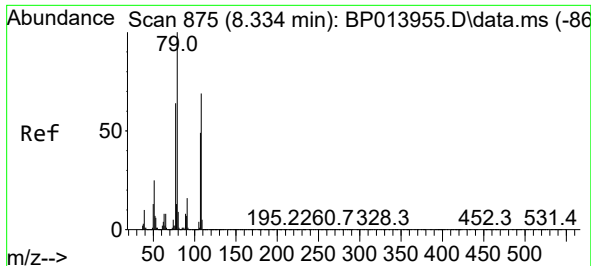
Ion Ratio Lower Upper

146 100

148 30.8 51.4 77.0#

111 40.4 37.2 55.8

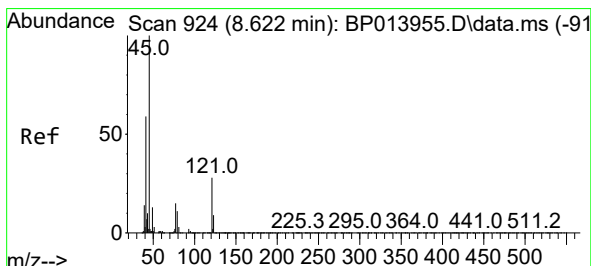
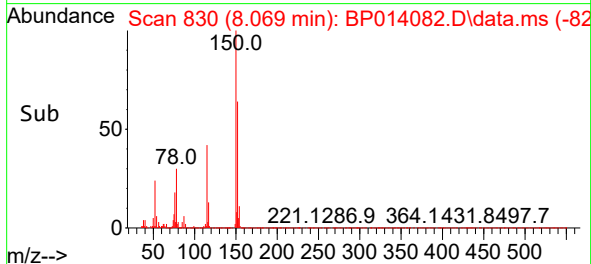
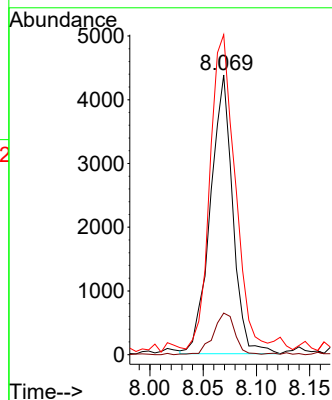
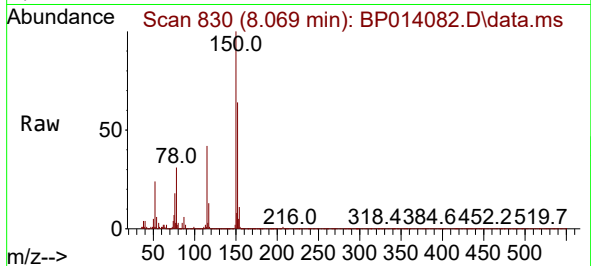




#15
Benzyl Alcohol
Concen: 0.508 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.247 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

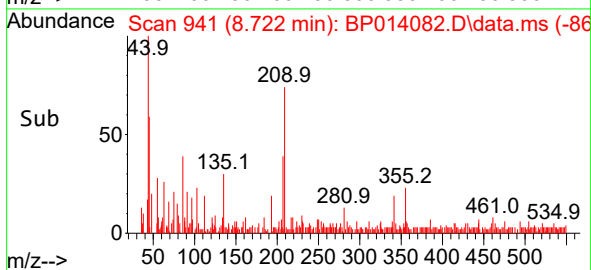
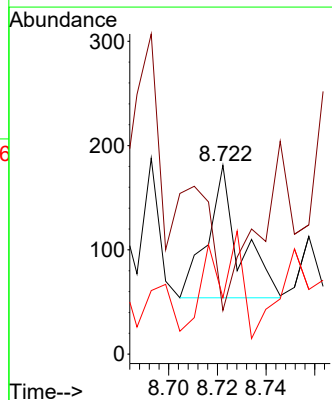
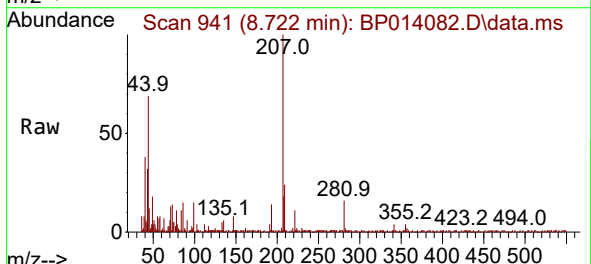
Instrument :
BNA_P
ClientSampleId :
PB151375BL

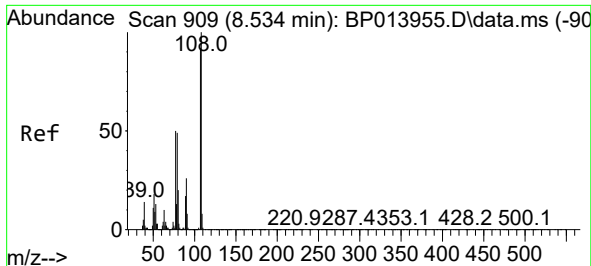
Tgt Ion: 79 Resp: 6398
Ion Ratio Lower Upper
79 100
108 14.9 54.9 82.3#
77 114.4 51.4 77.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.124 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 45 Resp: 117
Ion Ratio Lower Upper
45 100
77 22.2 0.0 38.7
79 28.6 0.0 34.4

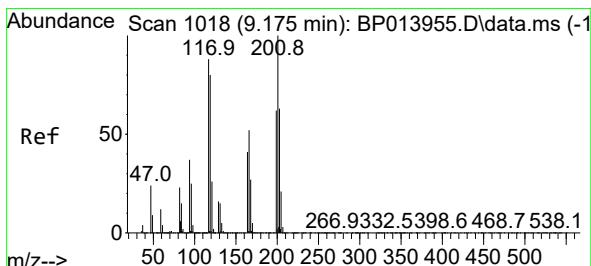
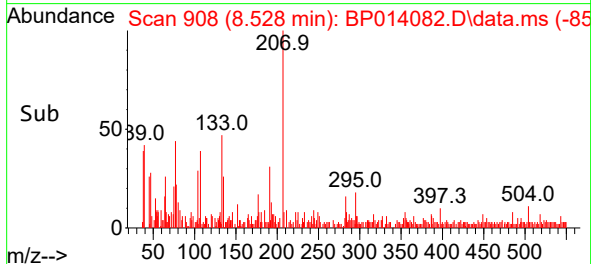
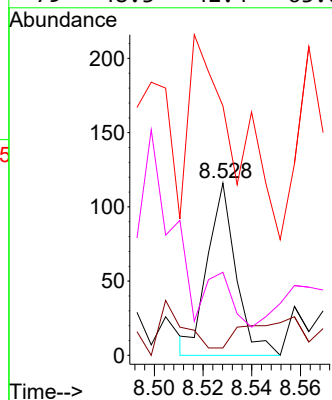
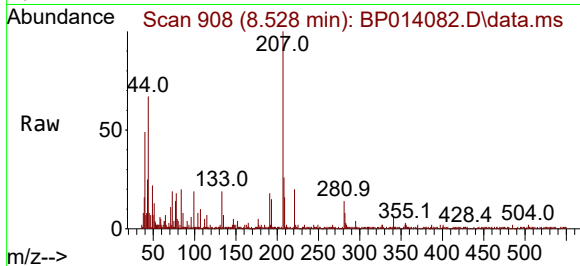




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.528 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

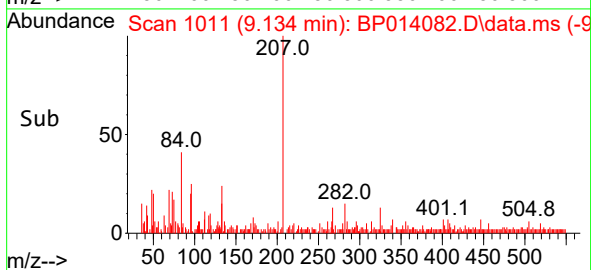
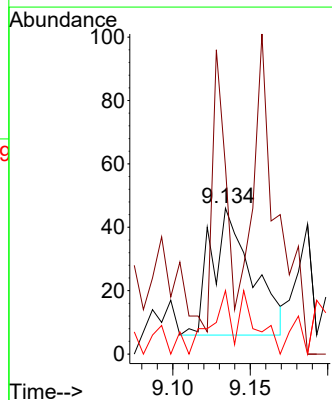
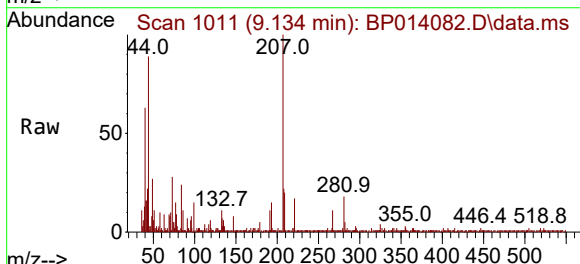
Instrument :
BNA_P
ClientSampleId :
PB151375BL

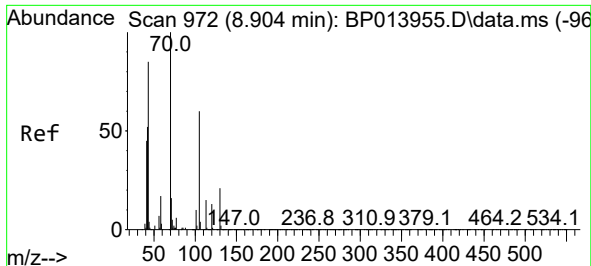
Tgt Ion:	107	Resp:	94
Ion	Ratio	Lower	Upper
107	100		
108	4.3	87.0	130.4#
77	144.8	44.0	66.0#
79	48.3	42.4	63.6



#18
Hexachloroethane
Concen: 0.014 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.029 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:	117	Resp:	73
Ion	Ratio	Lower	Upper
117	100		
119	128.3	73.3	109.9#
201	43.5	91.1	136.7#

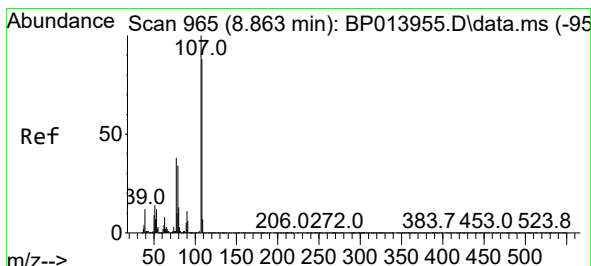
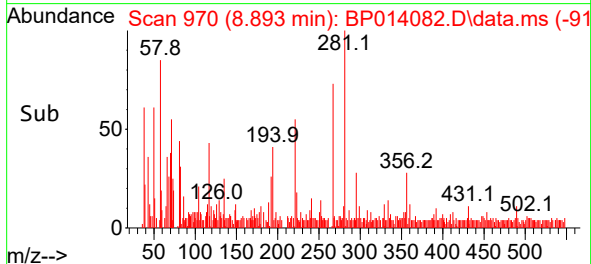
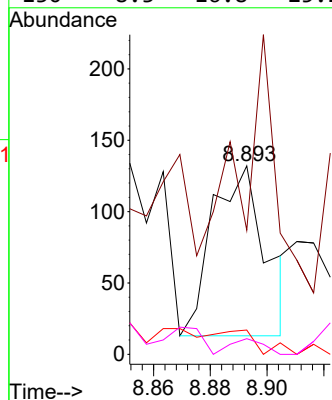
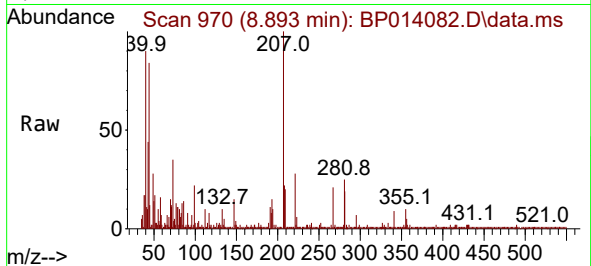




#19
n-Nitroso-di-n-propylamine
Concen: 0.015 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

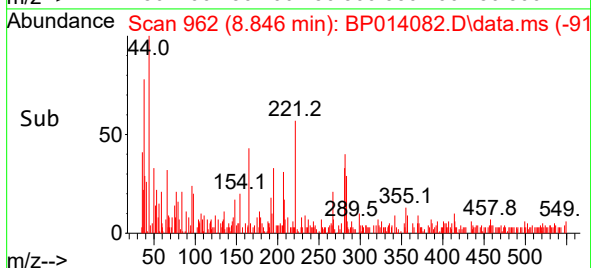
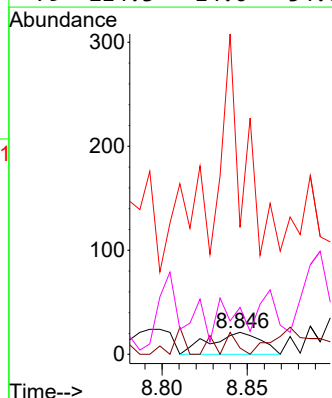
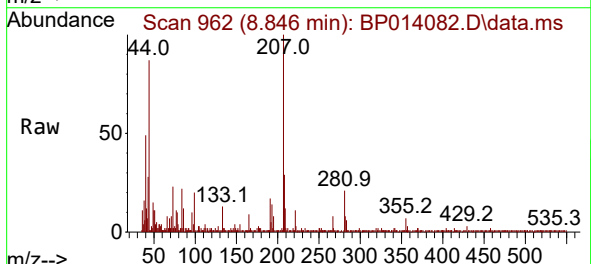
Instrument :
BNA_P
ClientSampleId :
PB151375BL

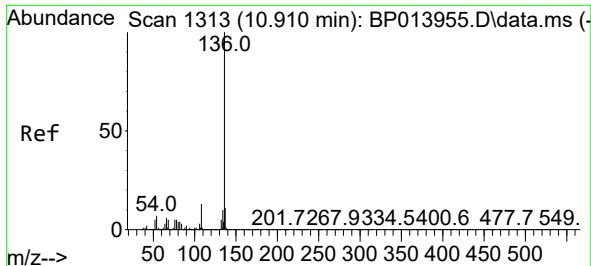
Tgt Ion: 70	Resp: 155
Ion Ratio	Lower Upper
70 100	
42 65.9	42.4 63.6#
101 12.9	8.2 12.4#
130 8.3	16.8 25.2#



#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.846 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt	Ion:107	Resp:	44
Ion	Ratio	Lower	Upper
107	100		
108	28.6	68.2	108.2#
77	581.0	18.1	58.1#
79	214.3	14.0	54.0#

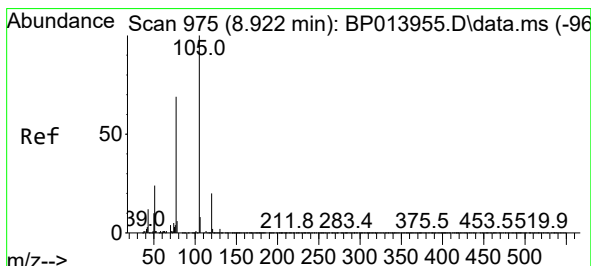
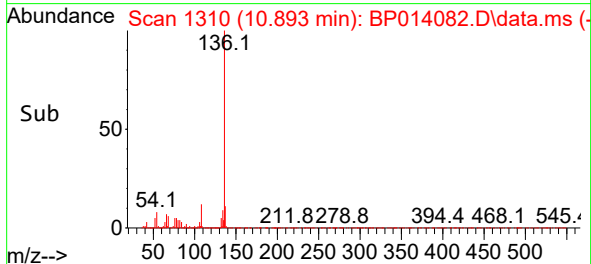
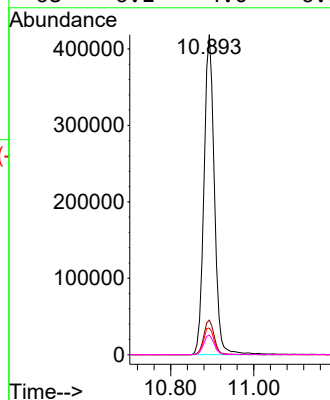
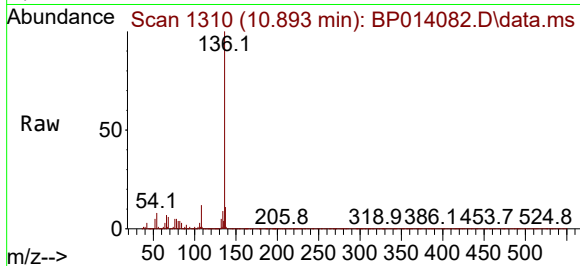




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

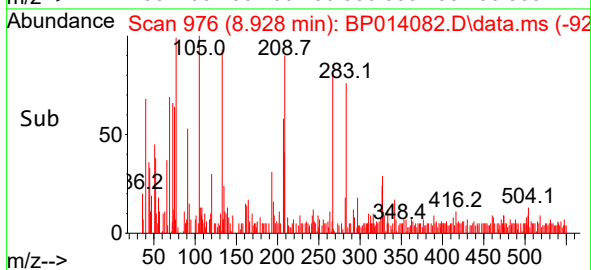
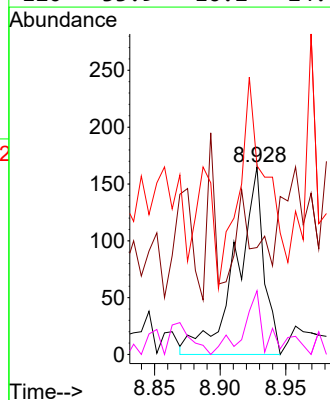
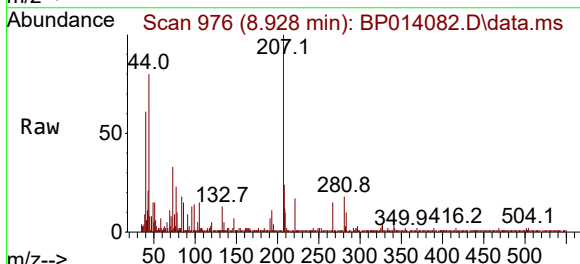
Instrument :
BNA_P
ClientSampleId :
PB151375BL

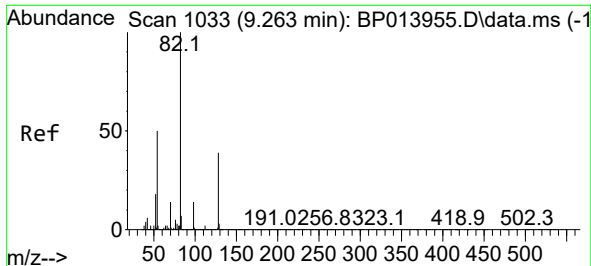
Tgt Ion:	136	Resp:	725946
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	5.8	8.8
68	6.1	4.0	6.0



#22
Acetophenone
Concen: 0.012 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.018 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:	105	Resp:	241
Ion	Ratio	Lower	Upper
105	100		
71	57.0	1.4	2.0
51	100.6	21.5	32.3
120	33.9	16.2	24.4

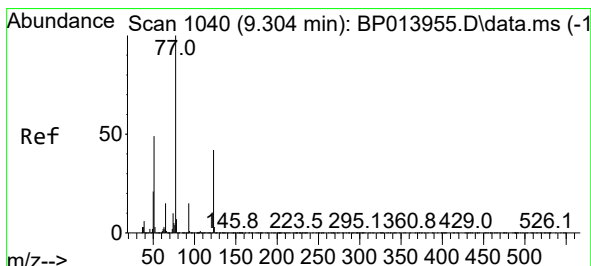
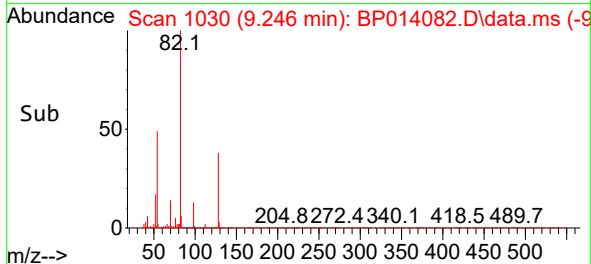
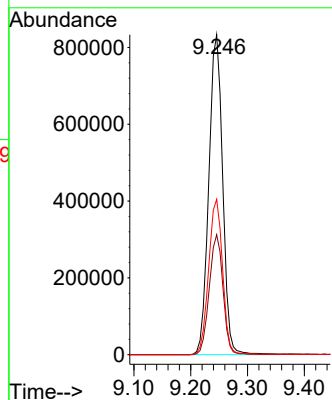
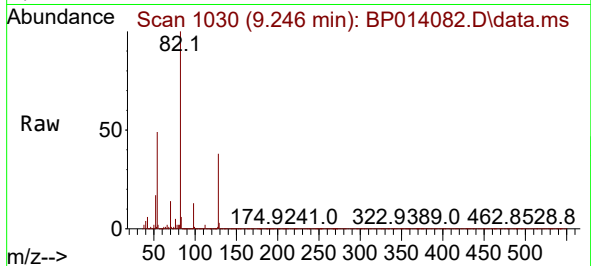




#23
Nitrobenzene-d5
Concen: 88.701 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

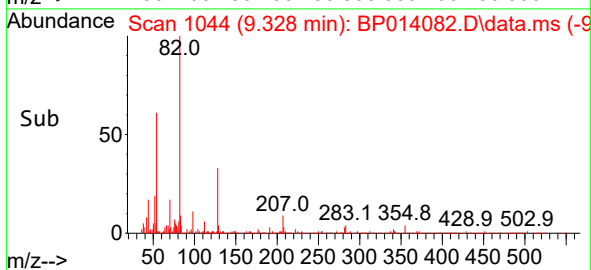
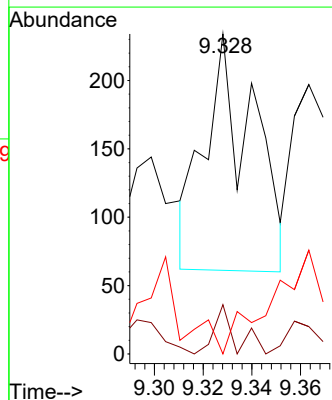
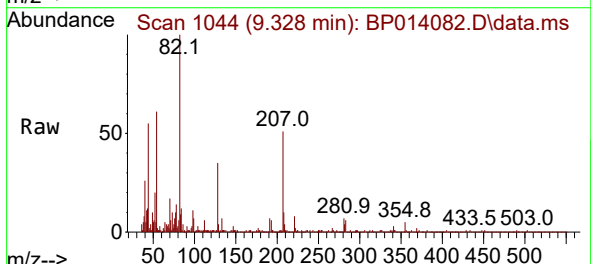
Instrument :
BNA_P
ClientSampleId :
PB151375BL

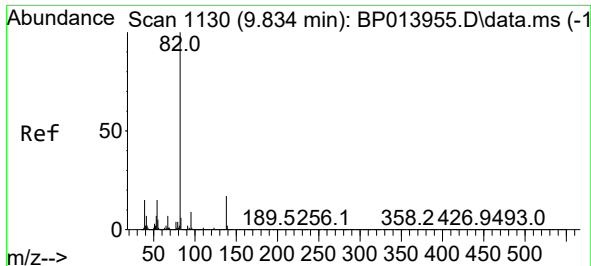
Tgt Ion: 82 Resp: 1408836
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 48.6 40.0 60.0



#24
Nitrobenzene
Concen: 0.015 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.035 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 77 Resp: 237
Ion Ratio Lower Upper
77 100
123 15.4 33.6 50.4#
65 0.0 11.6 17.4#

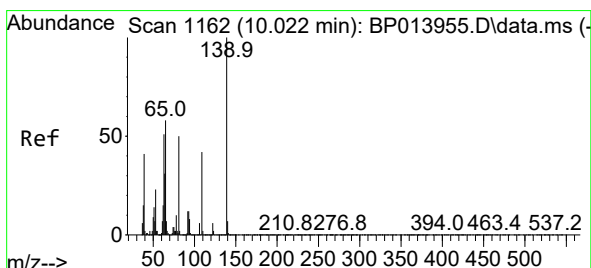
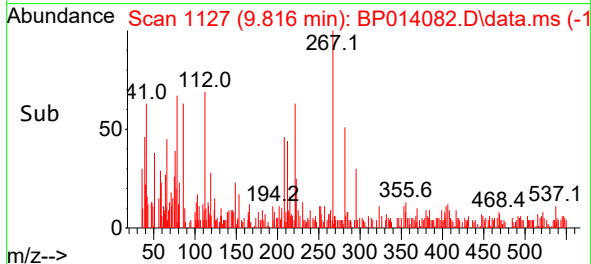
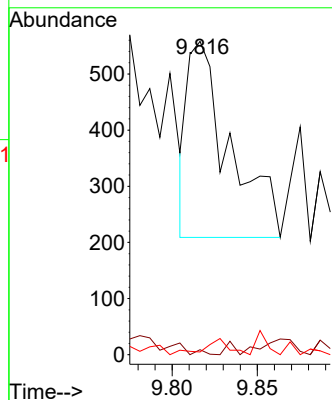
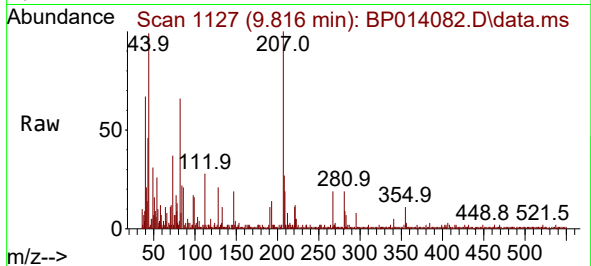




#25
Isophorone
Concen: 0.020 ng
RT: 9.816 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

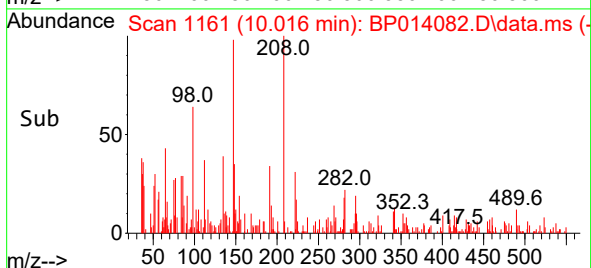
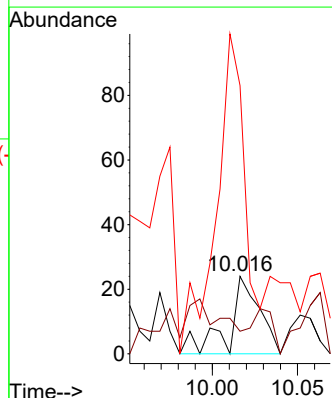
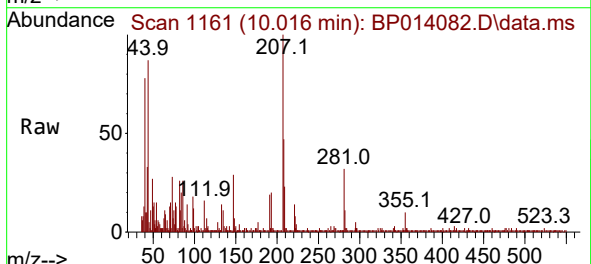
Instrument :
BNA_P
ClientSampleId :
PB151375BL

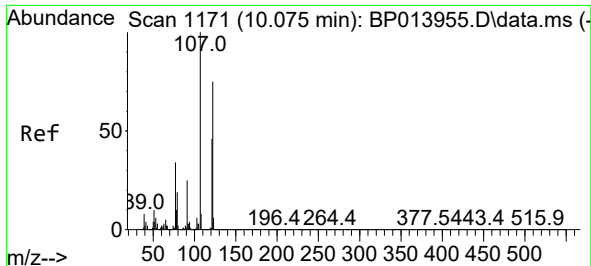
Tgt Ion: 82 Resp: 596
Ion Ratio Lower Upper
82 100
95 1.6 6.9 10.3#
138 0.9 13.3 19.9#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 10.016 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 139 Resp: 30
Ion Ratio Lower Upper
139 100
109 29.2 33.8 50.8#
65 345.8 46.6 70.0#

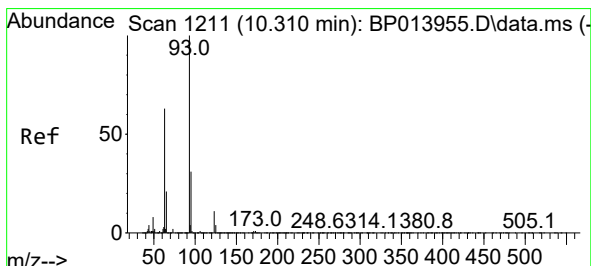
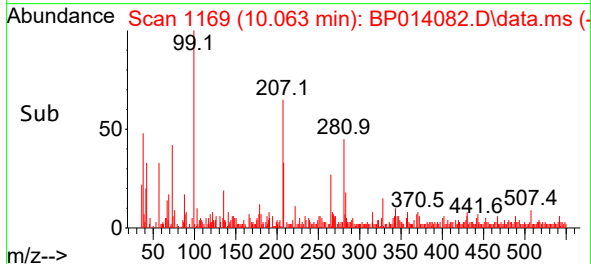
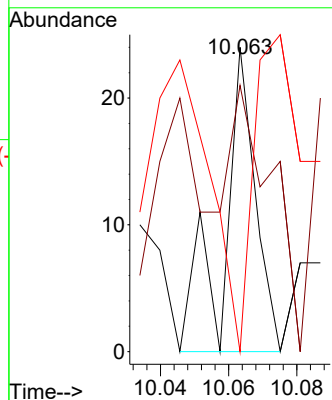
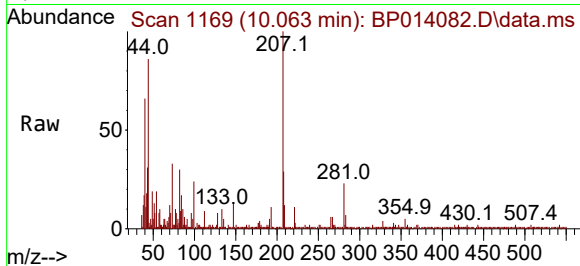




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 10.063 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

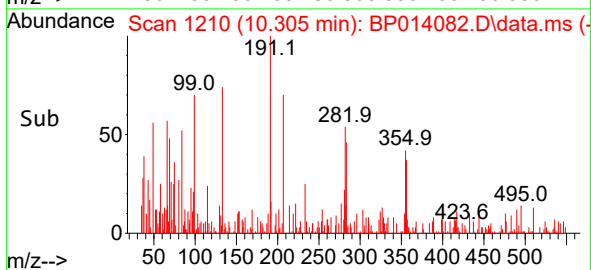
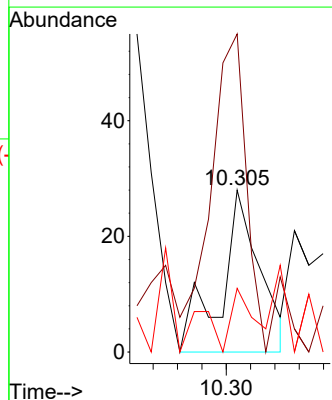
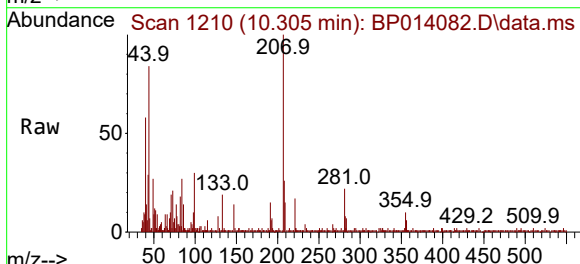
Instrument :
BNA_P
ClientSampleId :
PB151375BL

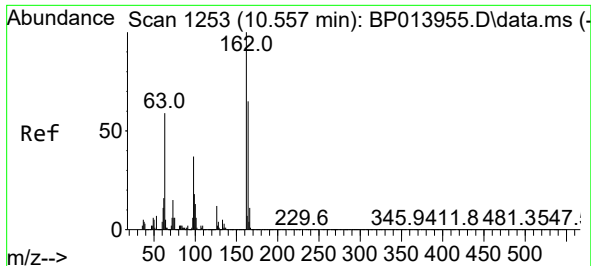
Tgt Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
107 87.5 105.9 158.9#
121 0.0 49.0 73.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.305 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion: 93 Resp: 31
Ion Ratio Lower Upper
93 100
95 196.4 25.0 37.6#
123 39.3 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.687 min Scan# 11

Delta R.T. 0.141 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

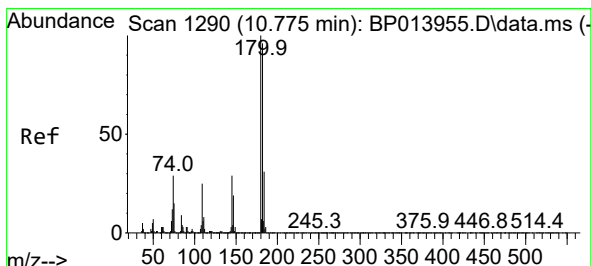
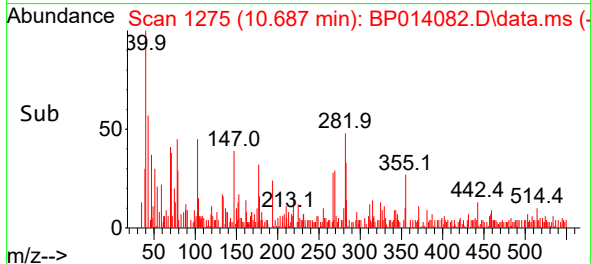
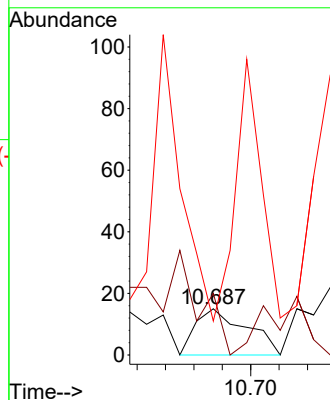
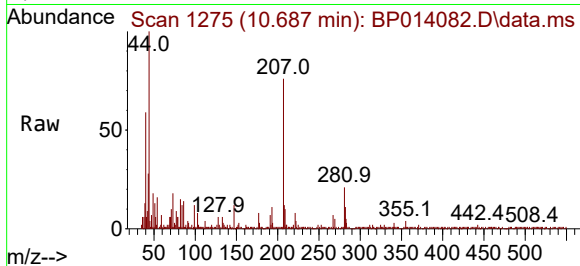
Tgt Ion:162 Resp: 19

Ion Ratio Lower Upper

162 100

164 74.1 44.7 84.7

98 40.7 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.740 min Scan# 1284

Delta R.T. -0.018 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

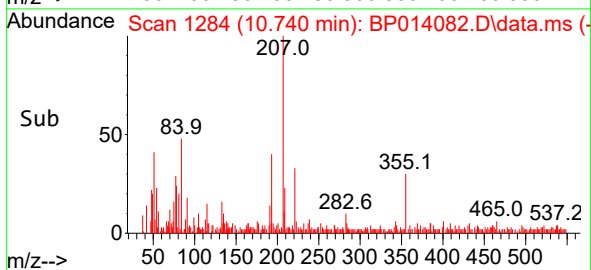
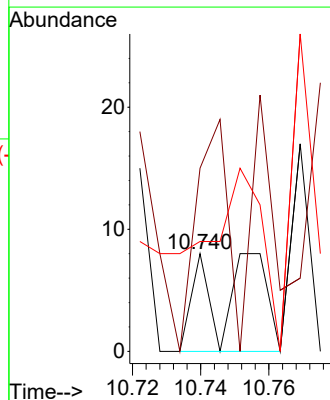
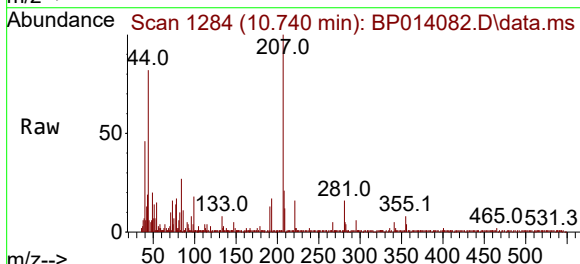
Tgt Ion:180 Resp: 8

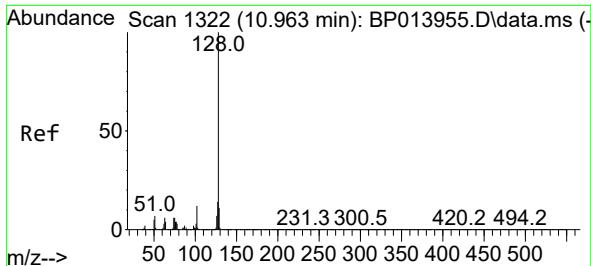
Ion Ratio Lower Upper

180 100

182 375.0 76.6 114.8#

145 112.5 23.5 35.3#

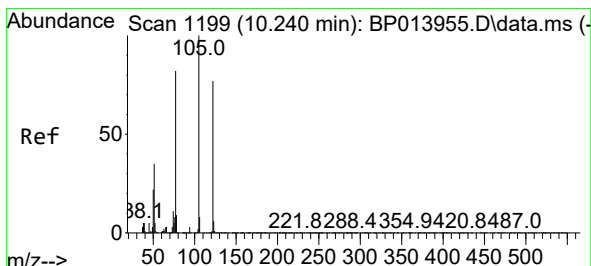
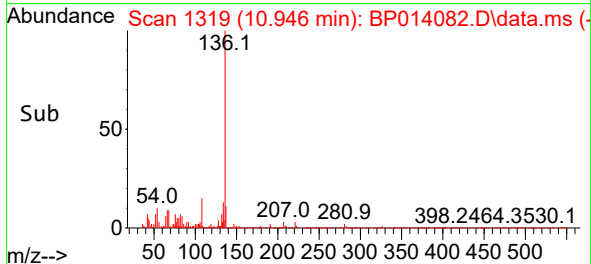
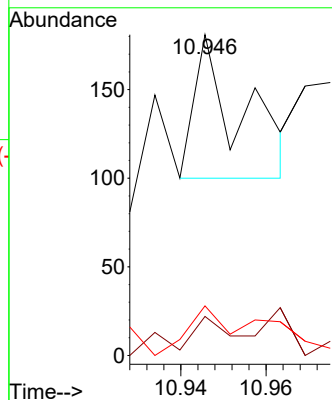
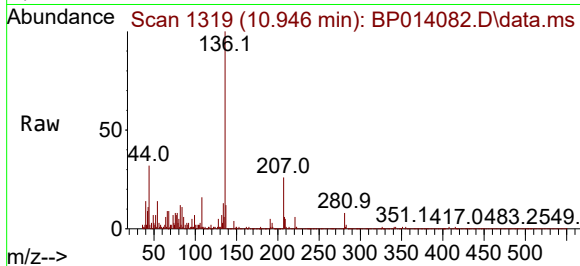




#31
Naphthalene
Concen: 0.002 ng
RT: 10.946 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

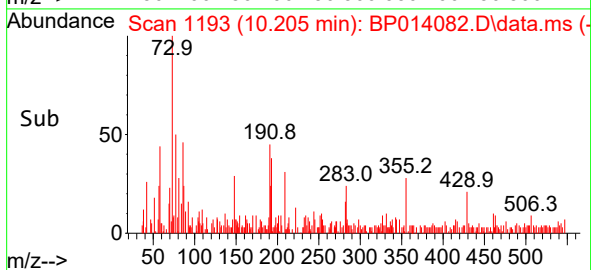
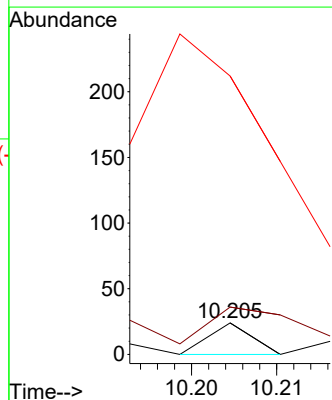
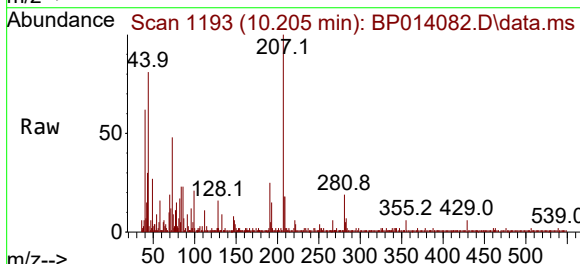
Instrument :
BNA_P
ClientSampleId :
PB151375BL

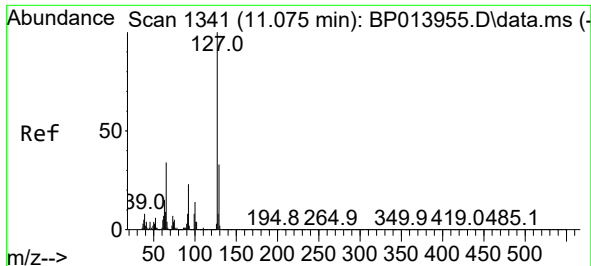
Tgt Ion:	128	Resp:	61
Ion Ratio	Lower	Upper	
128	100		
129	12.2	8.8	13.2
127	15.5	11.2	16.8



#32
Benzoic acid
Concen: 2.702 ng
RT: 10.205 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:	122	Resp:	8
Ion Ratio	Lower	Upper	
122	100		
105	150.0	108.2	148.2#
77	883.3	85.2	125.2#

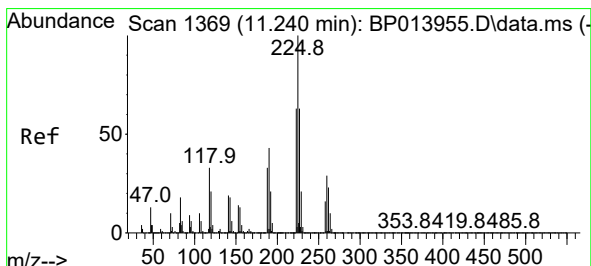
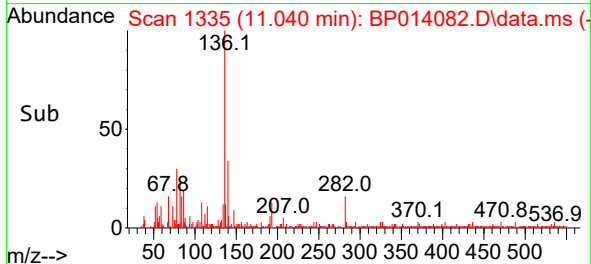
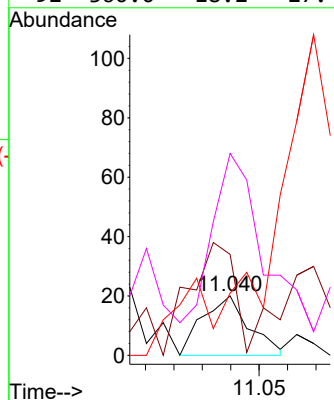
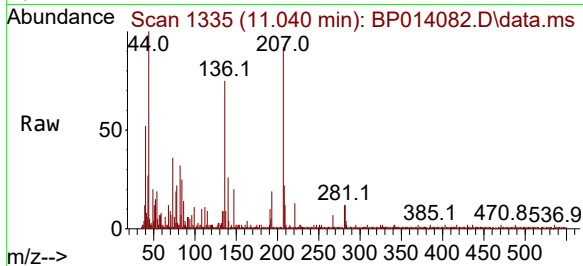




#33
4-Chloroaniline
Concen: 0.001 ng
RT: 11.040 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

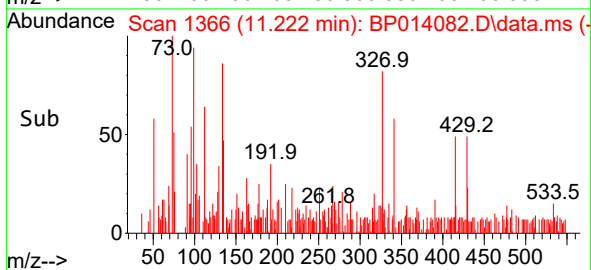
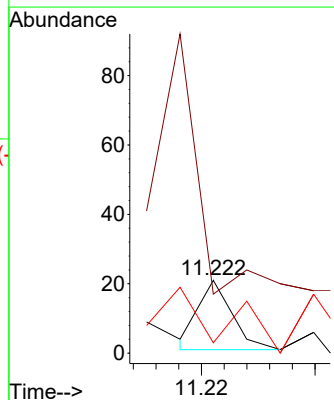
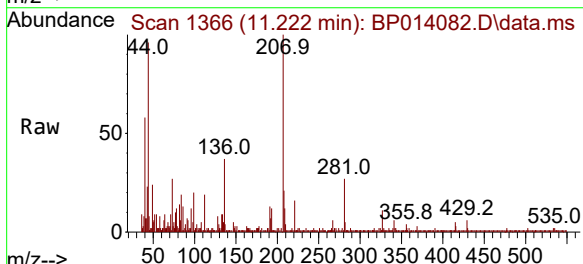
Instrument :
BNA_P
ClientSampleId :
PB151375BL

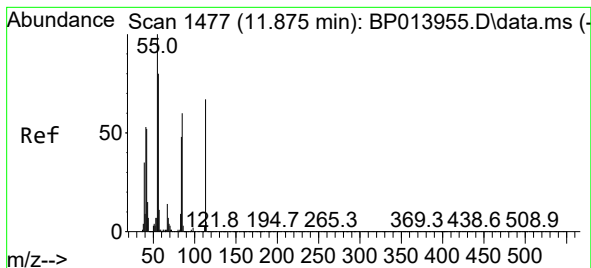
Tgt Ion:	127	Resp:	23
Ion	Ratio	Lower	Upper
127	100		
129	170.0	26.2	39.2#
65	105.0	27.0	40.4#
92	360.0	18.2	27.4#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.222 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:	225	Resp:	8
Ion	Ratio	Lower	Upper
225	100		
223	81.0	50.6	76.0#
227	14.3	50.2	75.4#





#35

Caprolactam

Concen: 0.006 ng

RT: 11.851 min Scan# 1477

Delta R.T. -0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

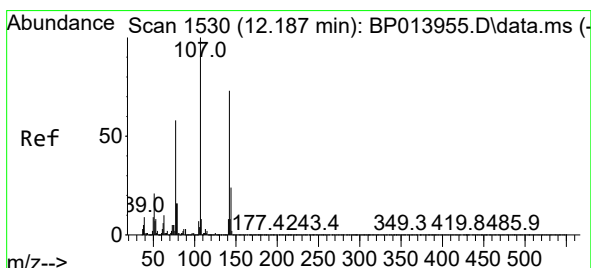
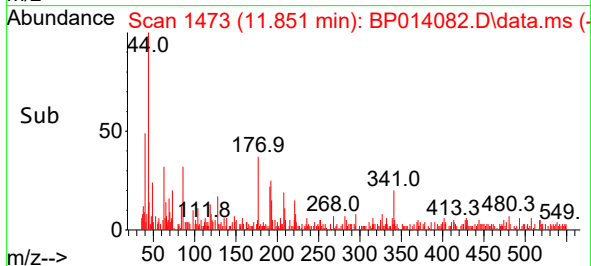
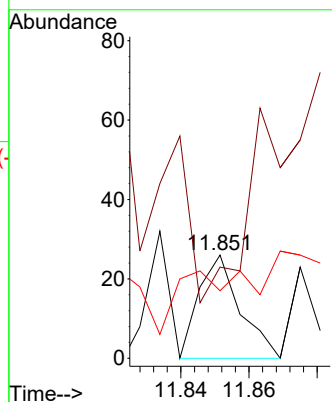
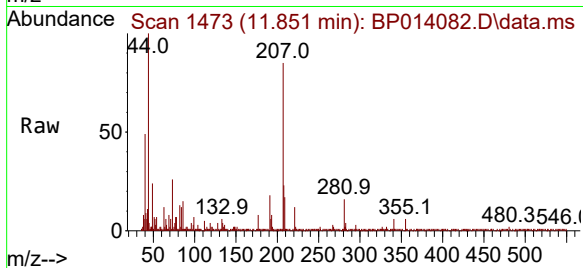
Tgt Ion:113 Resp: 22

Ion Ratio Lower Upper

113 100

55 88.5 128.9 168.9#

56 65.4 99.6 139.6#



#36

4-Chloro-3-methylphenol

Concen: 0.002 ng

RT: 12.175 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

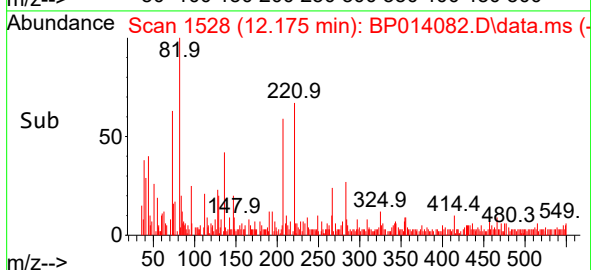
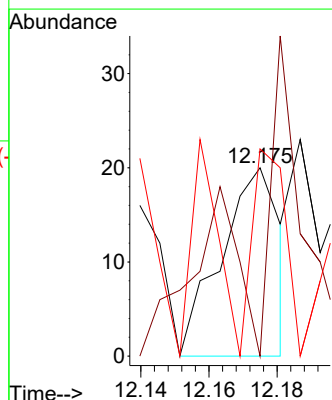
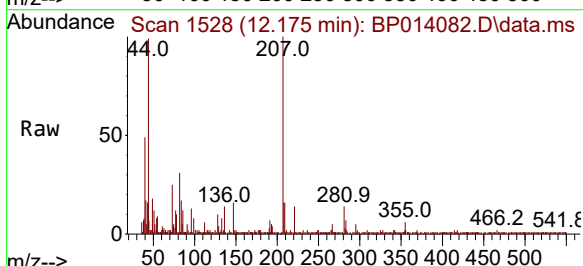
Tgt Ion:107 Resp: 24

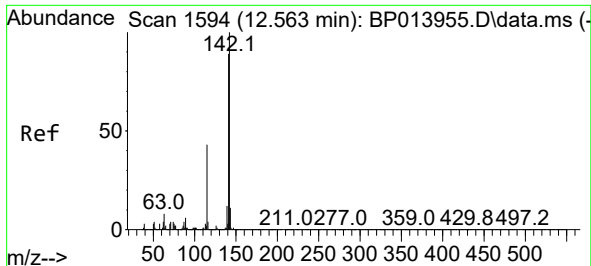
Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

142 110.0 58.5 87.7#

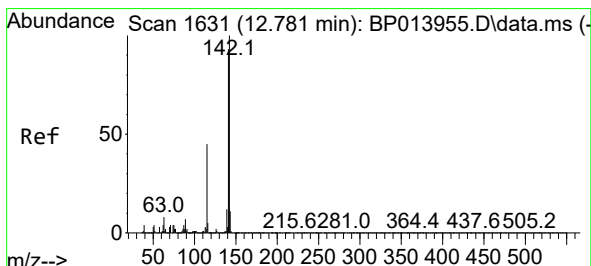
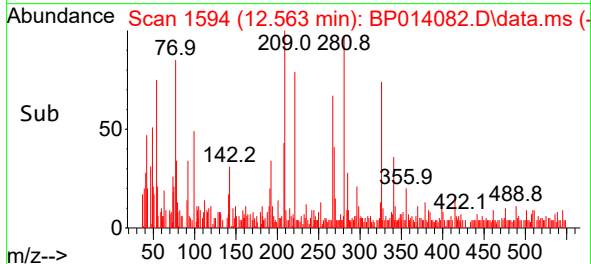
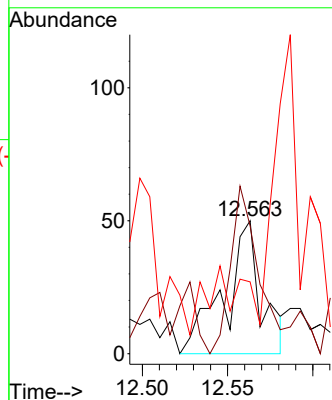
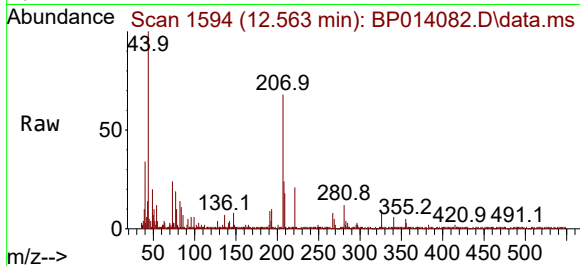




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

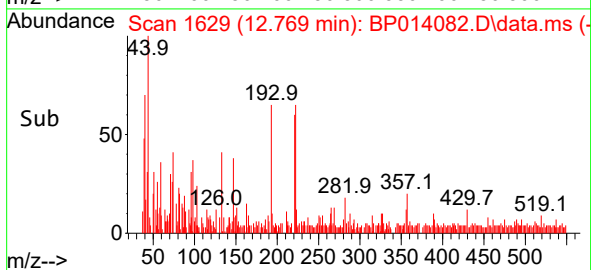
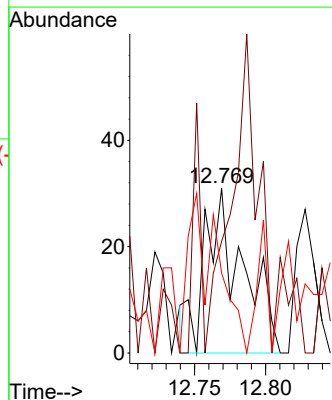
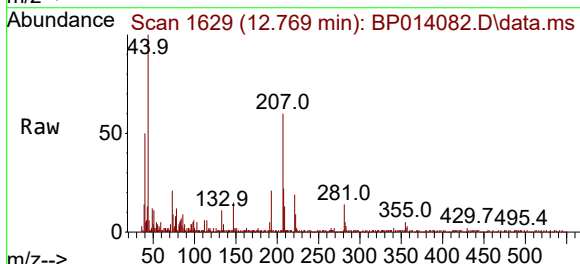
Instrument :
BNA_P
ClientSampleId :
PB151375BL

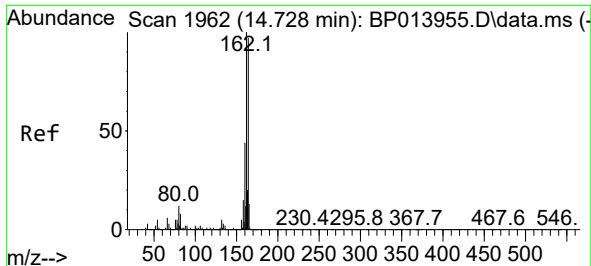
Tgt Ion:142 Resp: 74
Ion Ratio Lower Upper
142 100
141 96.0 71.0 106.4
115 54.0 34.5 51.7#



#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
141 119.4 74.4 111.6#
116 48.4 3.6 5.4#

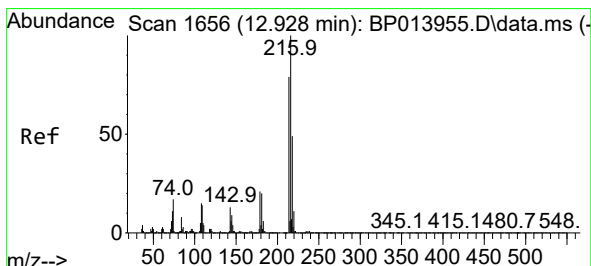
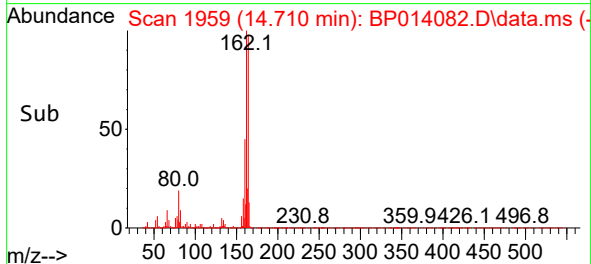
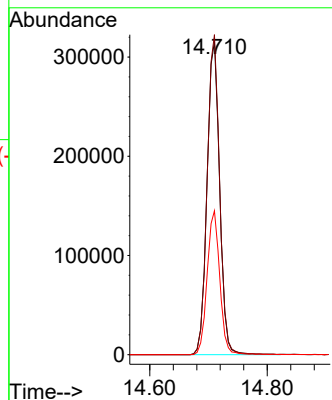
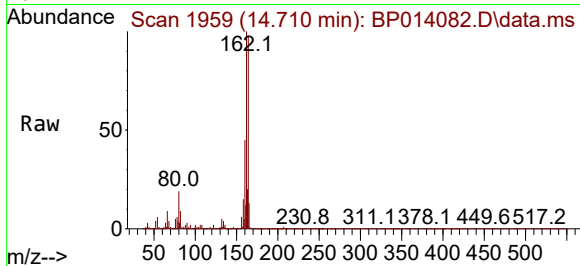




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

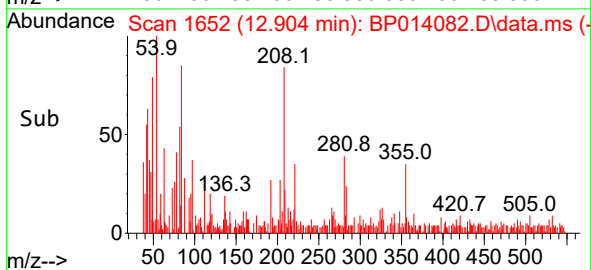
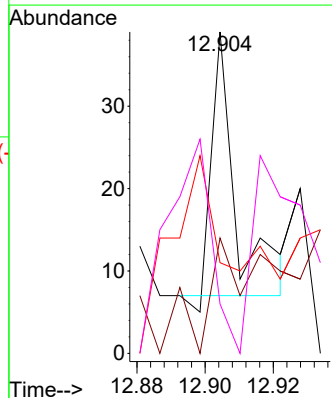
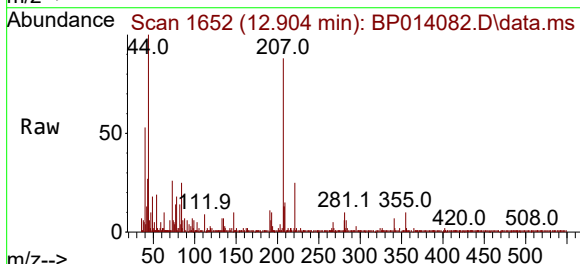
Instrument :
BNA_P
ClientSampleId :
PB151375BL

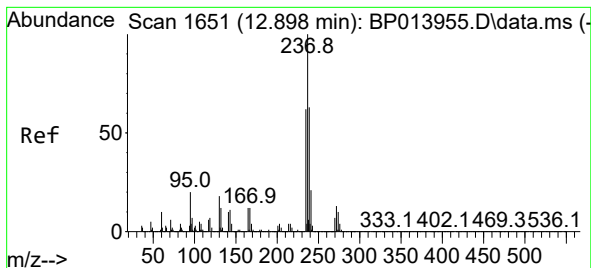
Tgt Ion:164 Resp: 470178
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:216 Resp: 16
Ion Ratio Lower Upper
216 100
214 0.0 62.2 93.2#
179 162.5 16.6 24.8#
108 143.8 14.3 21.5#





#41

Hexachlorocyclopentadiene

Concen: 0.001 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.041 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

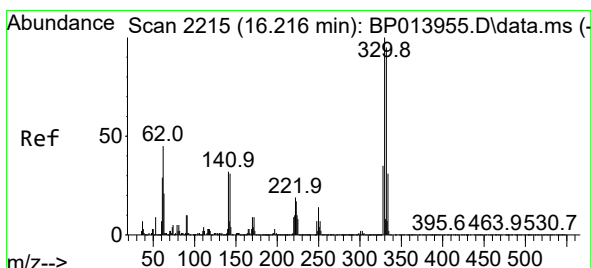
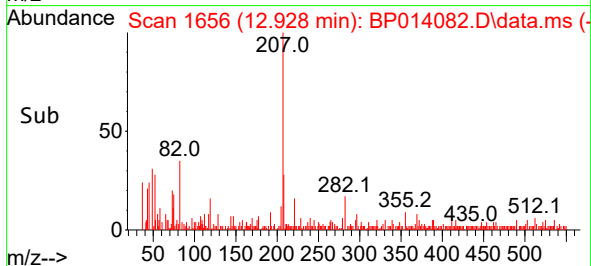
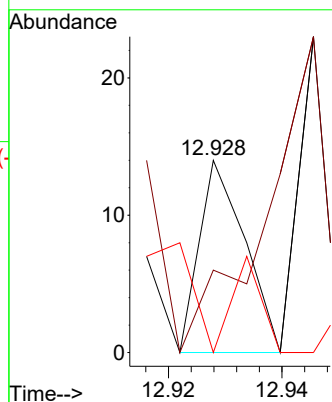
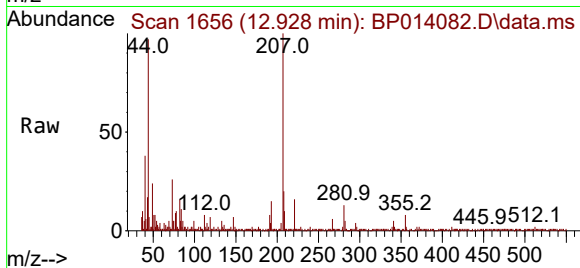
Tgt Ion:237 Resp: 8

Ion Ratio Lower Upper

237 100

235 42.9 41.9 81.9

272 0.0 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 127.075 ng

RT: 16.204 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

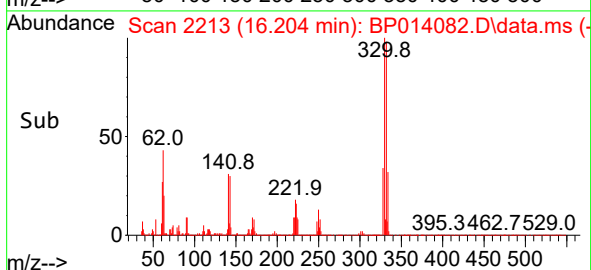
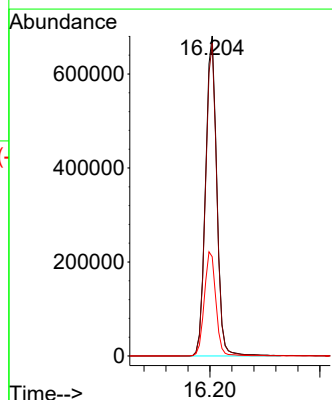
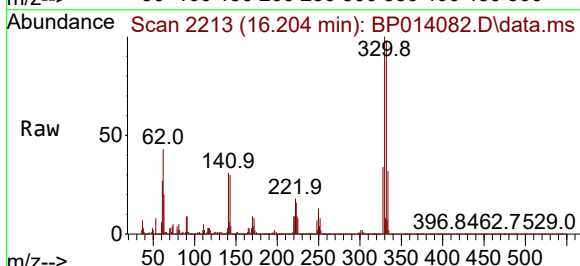
Tgt Ion:330 Resp: 968727

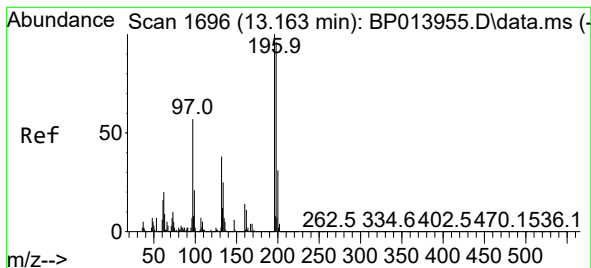
Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

141 33.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

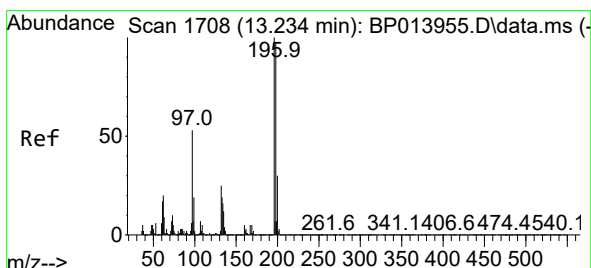
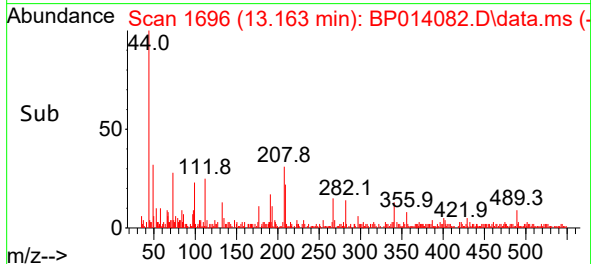
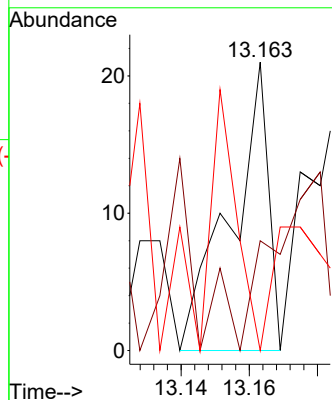
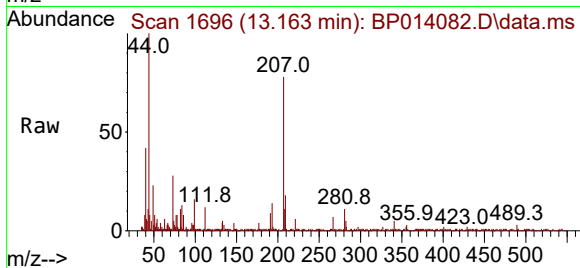
Tgt Ion:196 Resp: 16

Ion Ratio Lower Upper

196 100

198 38.1 76.7 115.1#

200 0.0 25.2 37.8#



#44

2,4,5-Trichlorophenol

Concen: 0.004 ng

RT: 13.193 min Scan# 1701

Delta R.T. -0.029 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Tgt Ion:196 Resp: 46

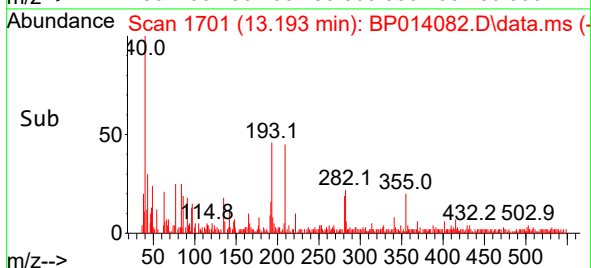
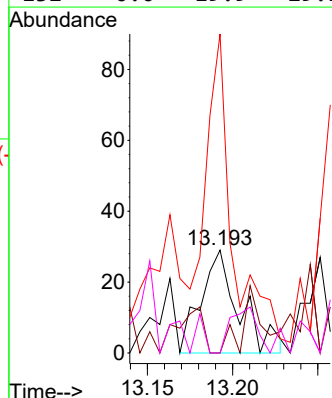
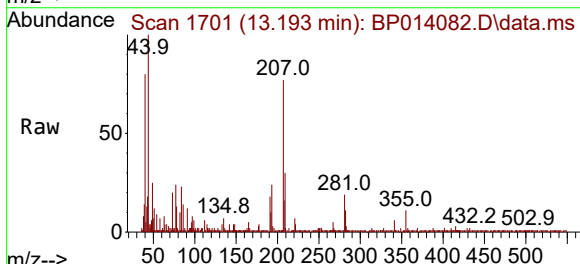
Ion Ratio Lower Upper

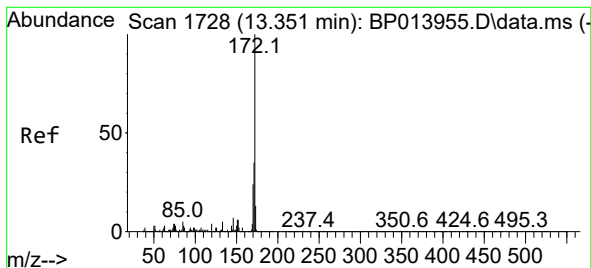
196 100

198 0.0 77.5 116.3#

97 310.3 42.6 64.0#

132 0.0 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 84.524 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

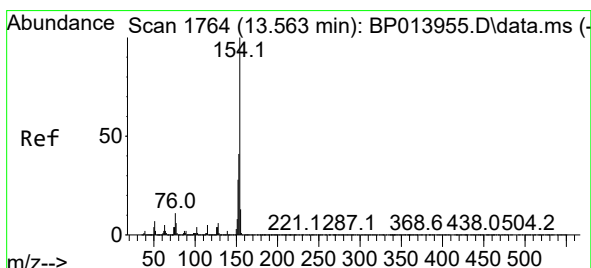
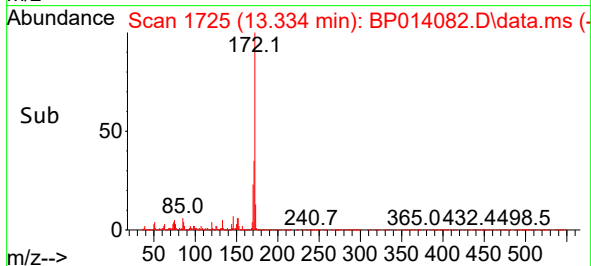
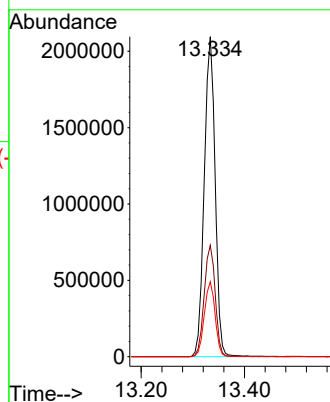
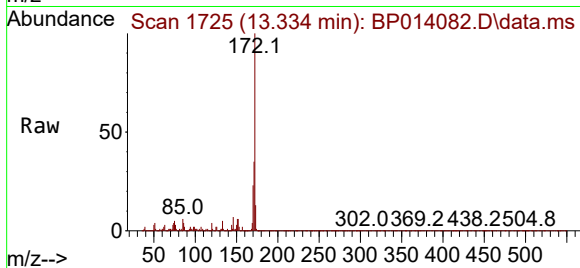
Tgt Ion:172 Resp: 3067465

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.187 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.217 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

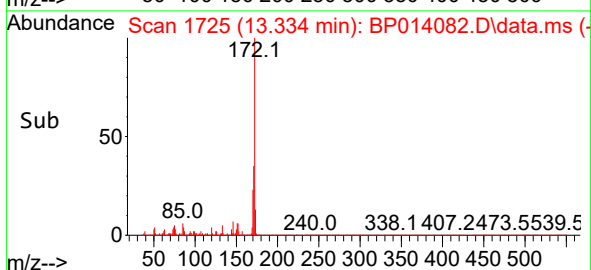
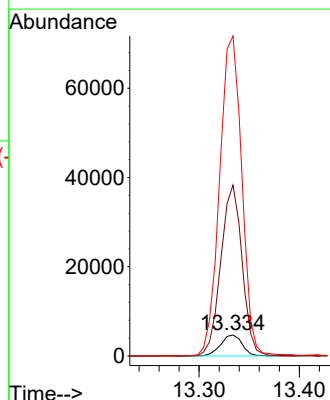
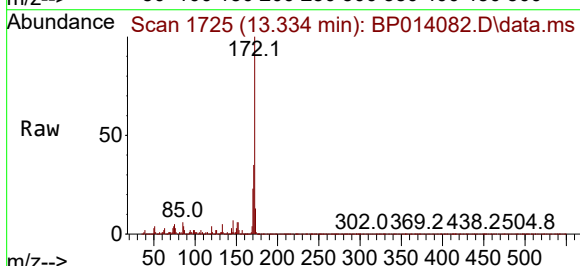
Tgt Ion:154 Resp: 7091

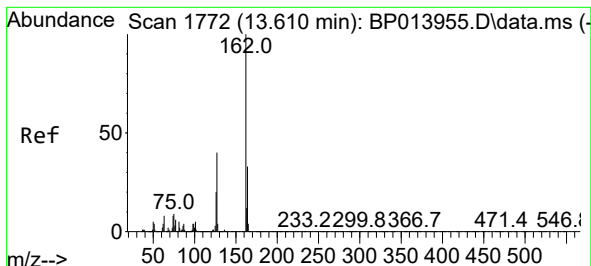
Ion Ratio Lower Upper

154 100

153 814.5 21.0 61.0#

76 1525.0 0.0 31.0#





#47

2-Chloronaphthalene

Concen: 0.001 ng

RT: 13.522 min Scan# 1

Delta R.T. -0.070 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

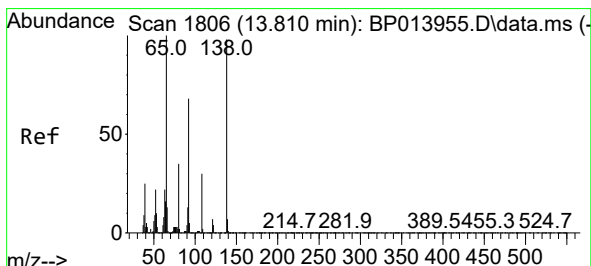
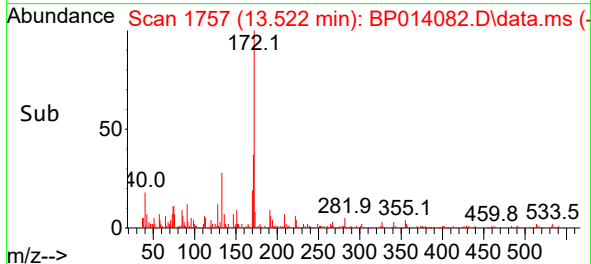
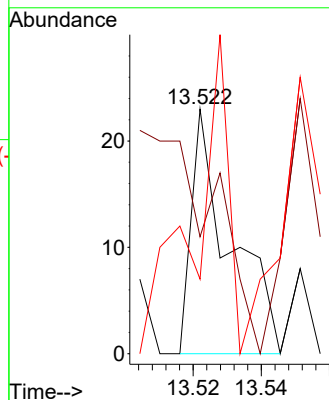
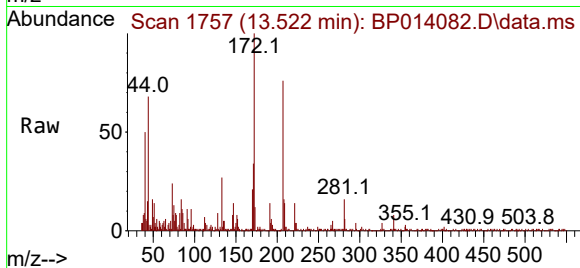
Tgt Ion:162 Resp: 18

Ion Ratio Lower Upper

162 100

127 47.8 32.5 48.7

164 30.4 26.3 39.5



#48

2-Nitroaniline

Concen: 0.002 ng

RT: 13.798 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

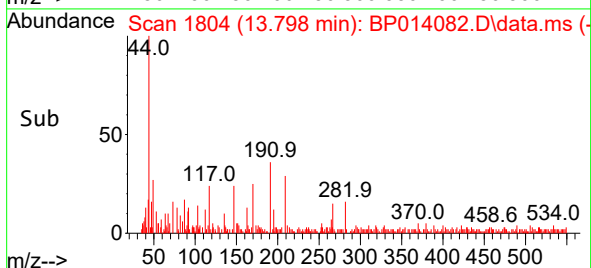
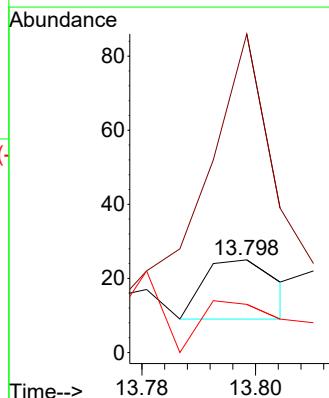
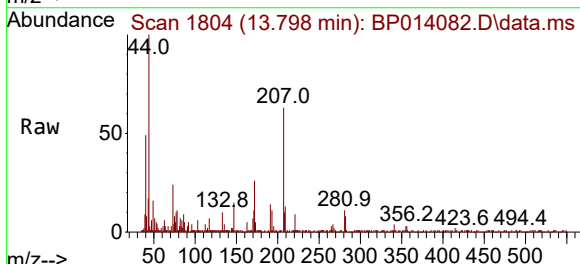
Tgt Ion: 65 Resp: 14

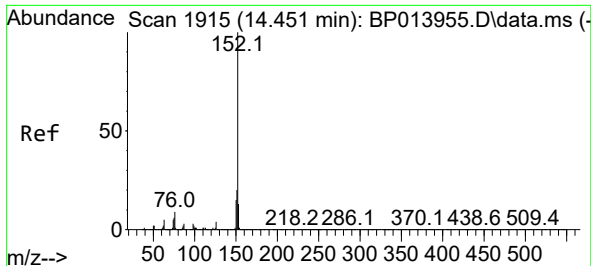
Ion Ratio Lower Upper

65 100

92 344.0 54.4 81.6#

138 52.0 78.0 117.0#

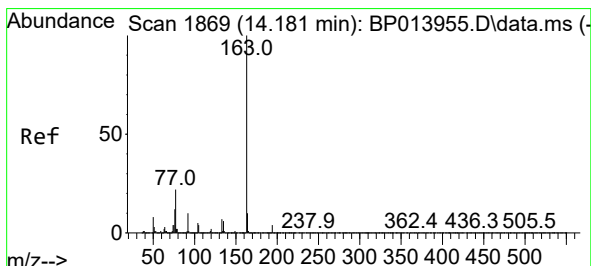
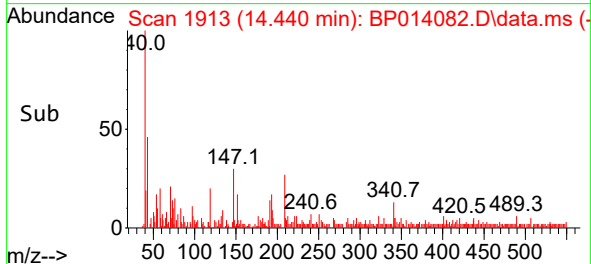
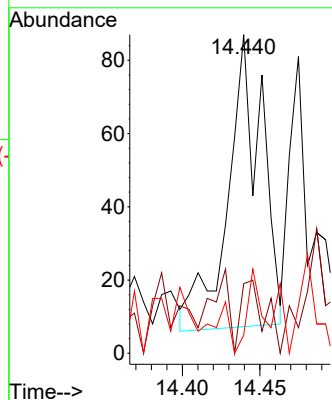
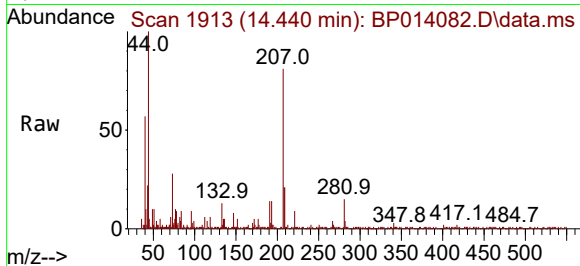




#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.440 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

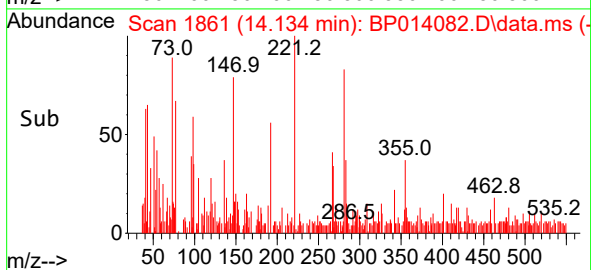
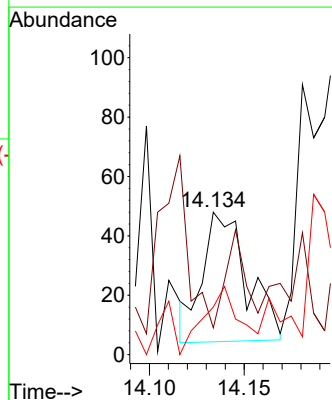
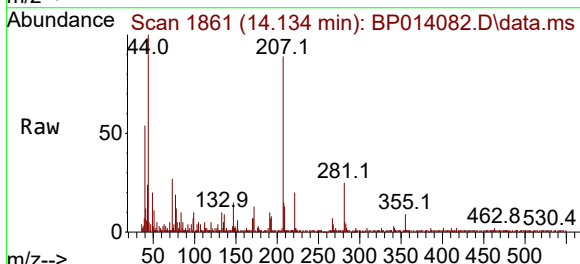
Instrument :
BNA_P
ClientSampleId :
PB151375BL

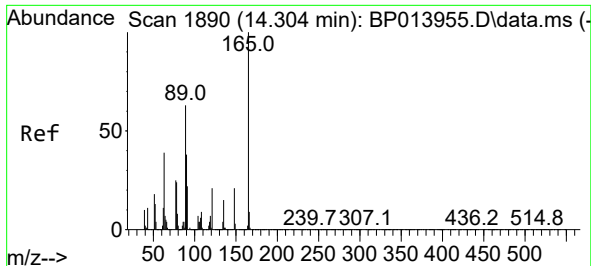
Tgt Ion:152 Resp: 122
Ion Ratio Lower Upper
152 100
151 104.6 16.1 24.1#
153 5.7 10.4 15.6#



#50
Dimethylphthalate
Concen: 0.002 ng
RT: 14.134 min Scan# 1861
Delta R.T. -0.035 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:163 Resp: 71
Ion Ratio Lower Upper
163 100
194 41.7 3.4 5.2#
164 64.6 8.1 12.1#

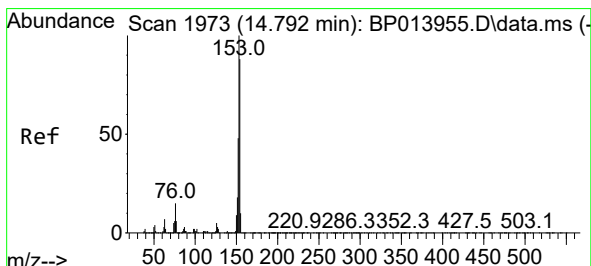
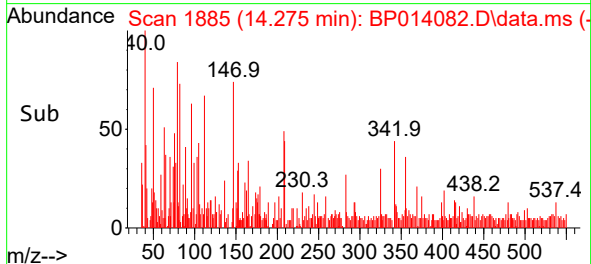
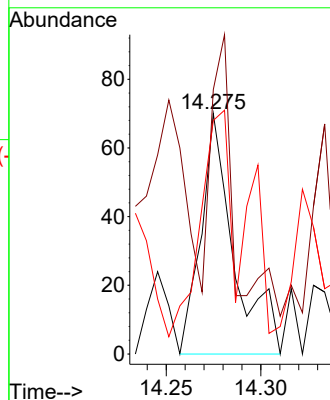
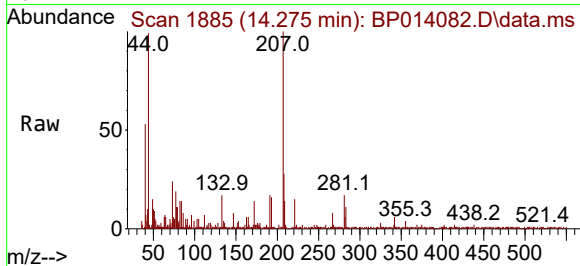




#51
2,6-Dinitrotoluene
Concen: 0.010 ng
RT: 14.275 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

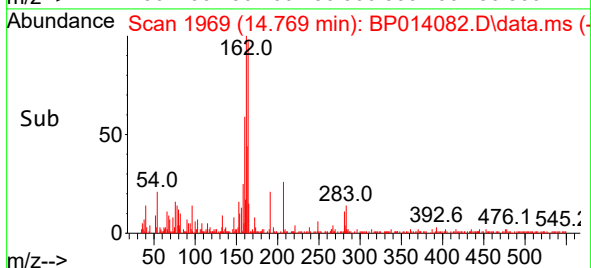
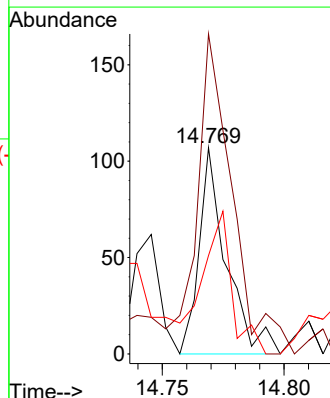
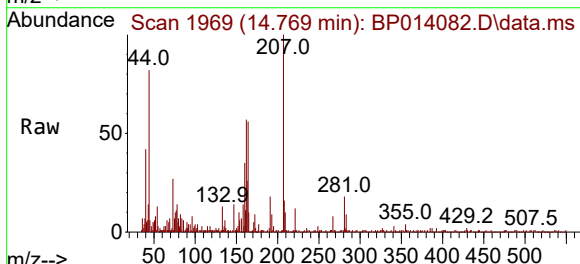
Instrument :
BNA_P
ClientSampleId :
PB151375BL

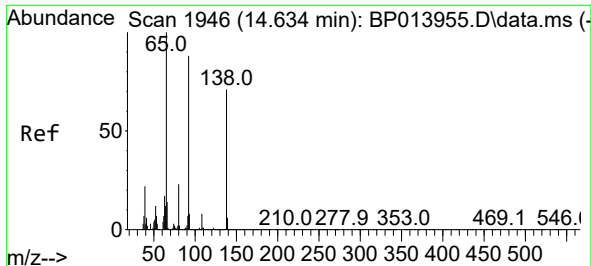
Tgt Ion:165 Resp: 84
Ion Ratio Lower Upper
165 100
63 83.7 46.7 70.1#
89 73.9 50.8 76.2



#52
Acenaphthene
Concen: 0.003 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:154 Resp: 83
Ion Ratio Lower Upper
154 100
153 155.1 91.3 136.9#
152 47.7 43.4 65.0

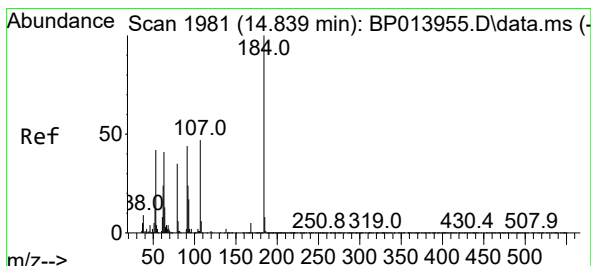
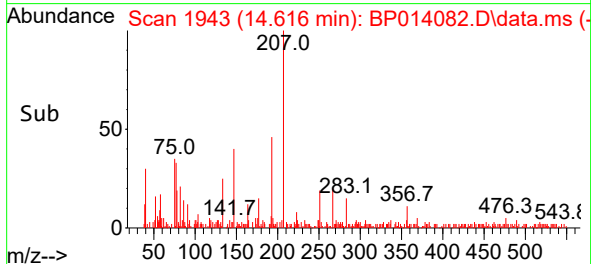
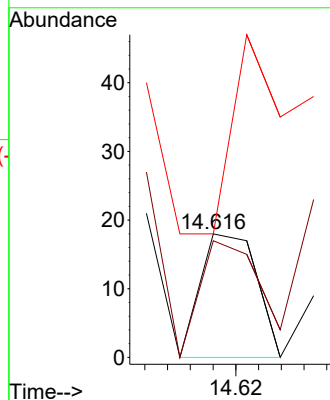
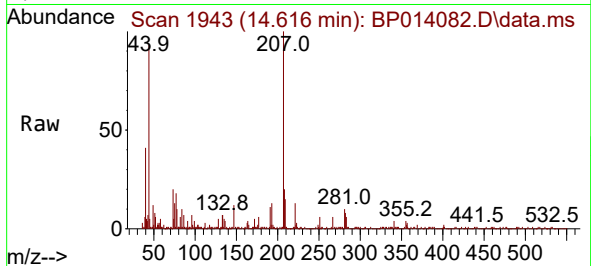




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.616 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

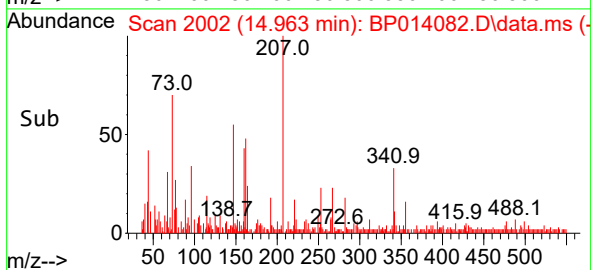
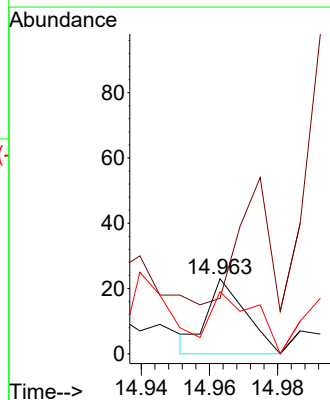
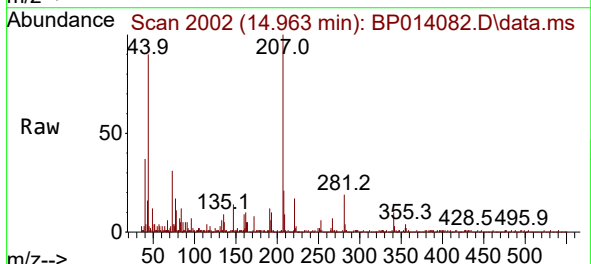
Instrument :
BNA_P
ClientSampleId :
PB151375BL

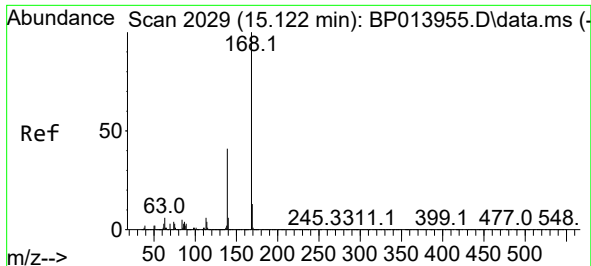
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
108 94.4 9.5 14.3#
92 100.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 3.081 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.135 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 73.9 52.4 78.6
154 82.6 59.4 89.2

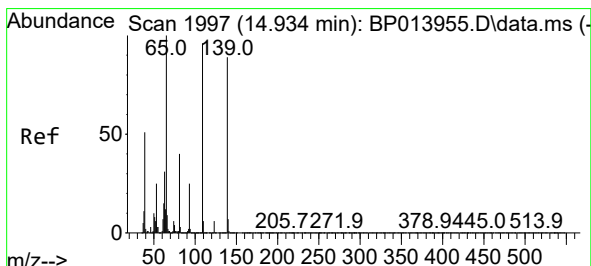
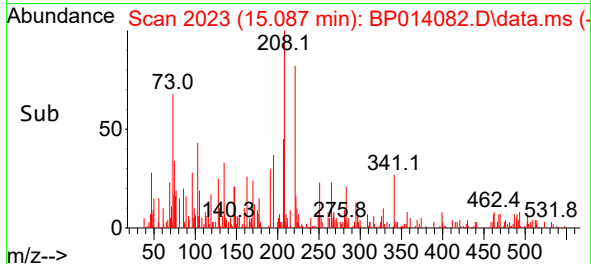
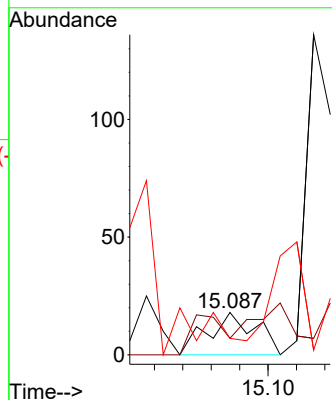
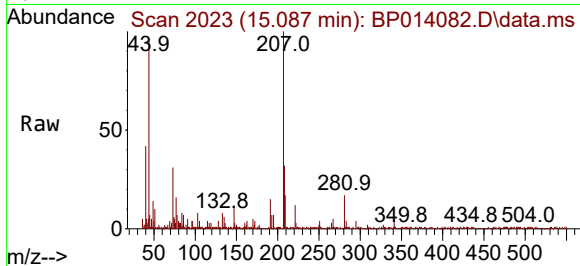




#55
Dibenzenofuran
Concen: 0.000 ng
RT: 15.087 min Scan# 20
Delta R.T. -0.023 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

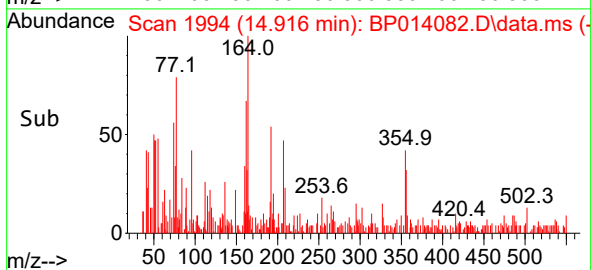
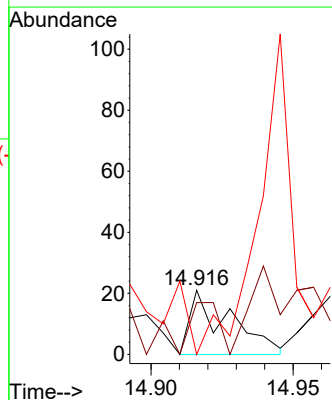
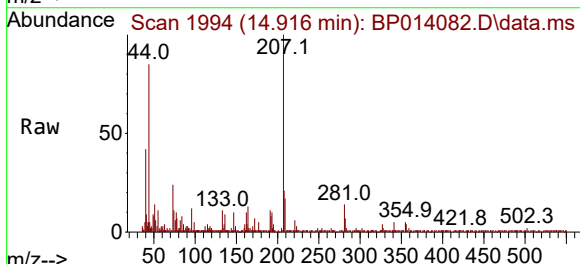
Instrument :
BNA_P
ClientSampleId :
PB151375BL

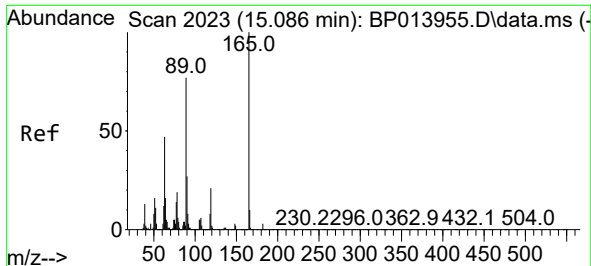
Tgt Ion:168 Resp: 21
Ion Ratio Lower Upper
168 100
139 38.9 32.9 49.3
169 38.9 10.6 15.8#



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.916 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:139 Resp: 20
Ion Ratio Lower Upper
139 100
109 81.0 87.0 127.0#
65 0.0 92.1 132.1#

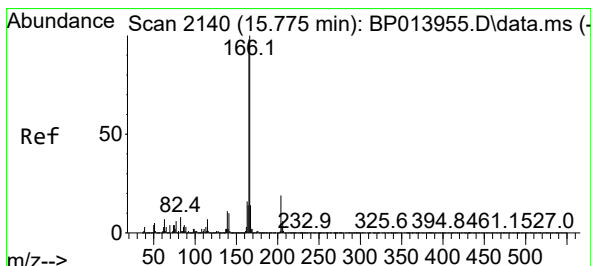
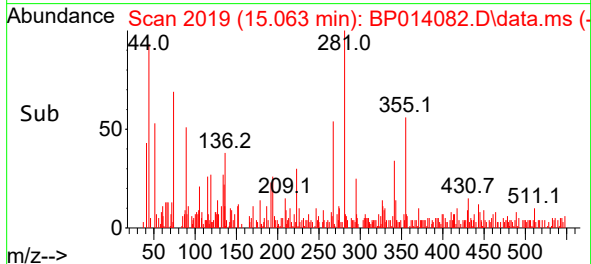
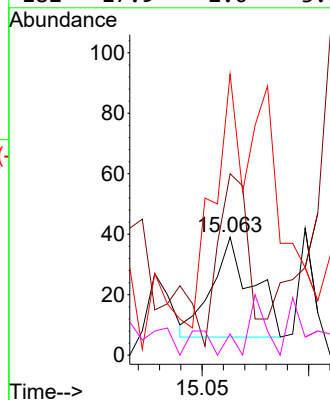
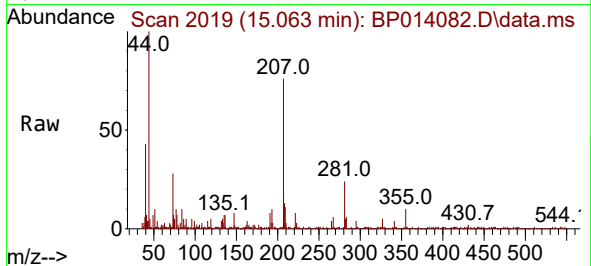




#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 15.063 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

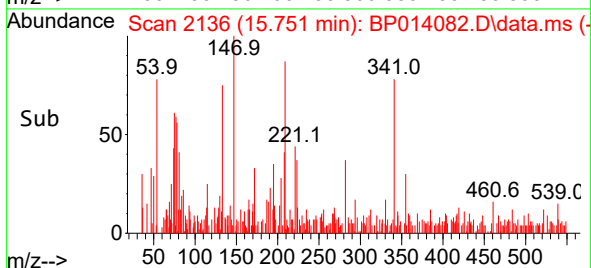
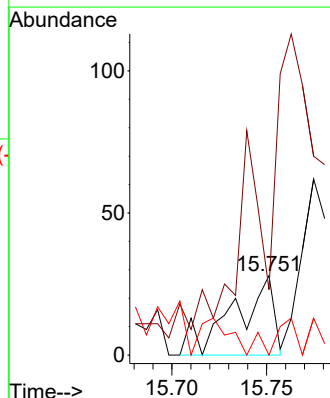
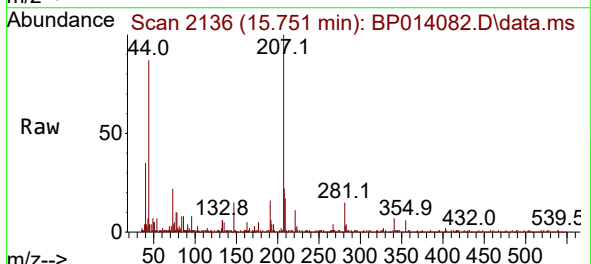
Instrument :
BNA_P
ClientSampleId :
PB151375BL

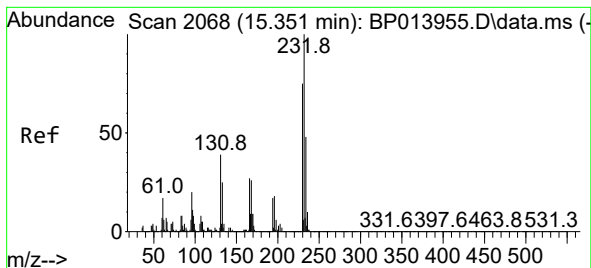
Tgt Ion:165	Resp:	44
Ion Ratio	Lower	Upper
165	100	
63	153.8	37.5 56.3#
89	238.5	61.8 92.8#
182	17.9	2.0 3.0#



#58
Fluorene
Concen: 0.001 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:166	Resp:	41
Ion Ratio	Lower	Upper
166	100	
165	82.1	78.1 117.1
167	0.0	10.8 16.2#

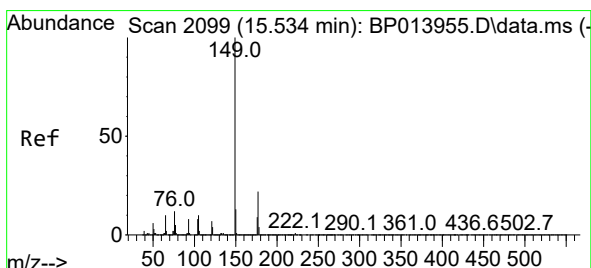
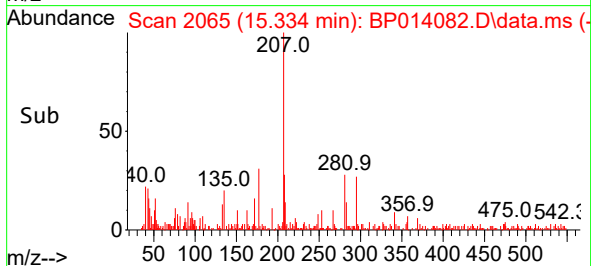
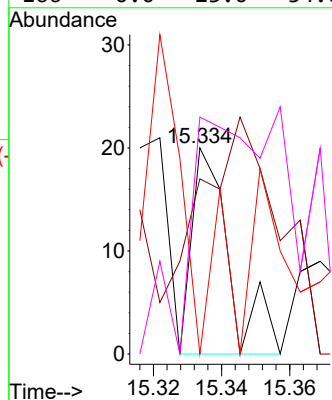
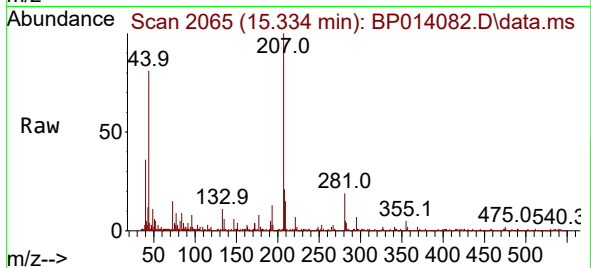




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

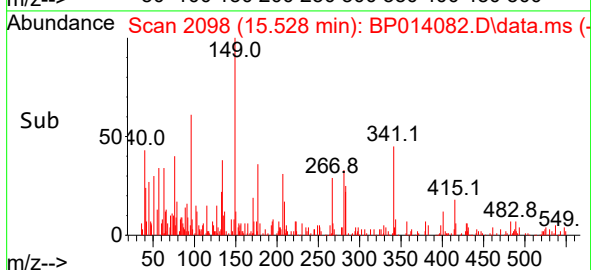
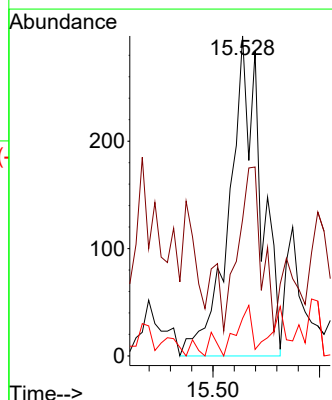
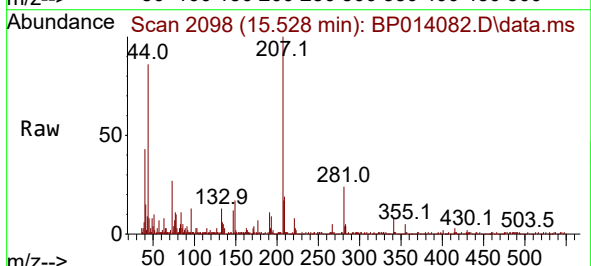
Instrument :
BNA_P
ClientSampleId :
PB151375BL

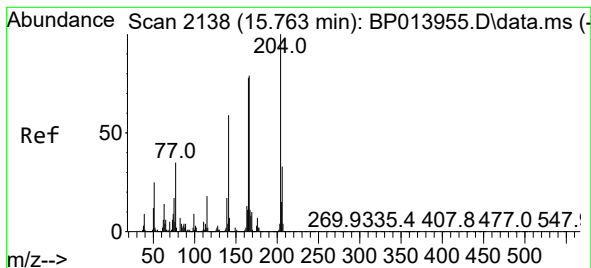
Tgt Ion:	232	Resp:	15
Ion	Ratio	Lower	Upper
232	100		
131	0.0	32.5	48.7#
130	0.0	1.9	2.9#
166	0.0	23.0	34.6#



#60
Diethylphthalate
Concen: 0.016 ng
RT: 15.528 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:	149	Resp:	612
Ion	Ratio	Lower	Upper
149	100		
177	42.6	18.0	27.0#
150	11.7	10.3	15.5

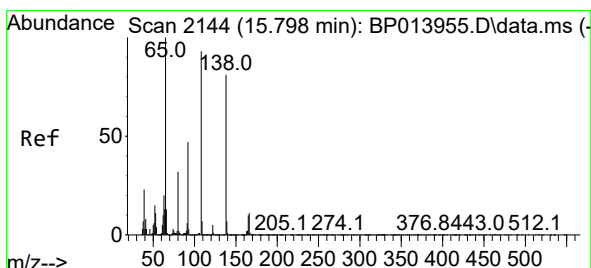
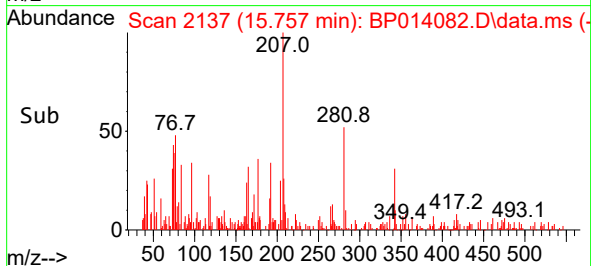
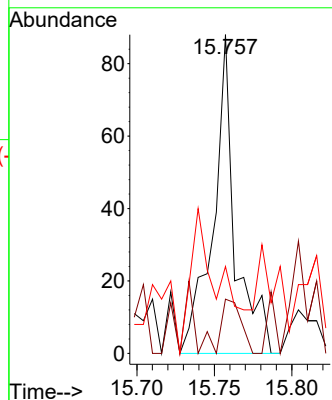
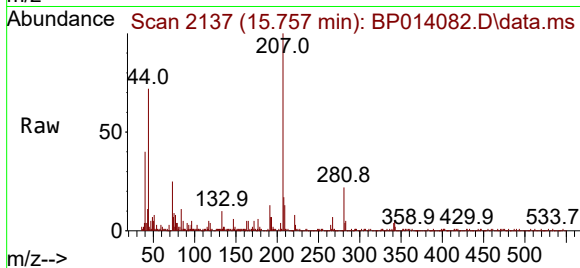




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.757 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

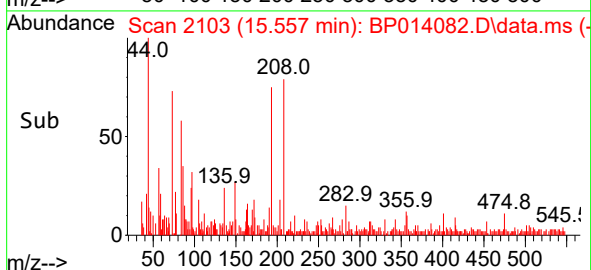
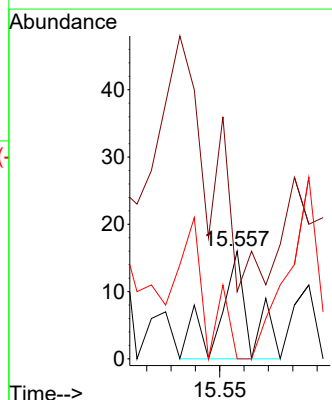
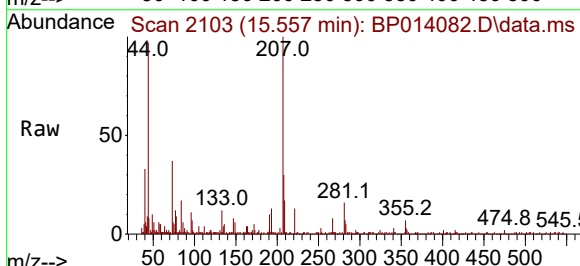
Instrument :
BNA_P
ClientSampleId :
PB151375BL

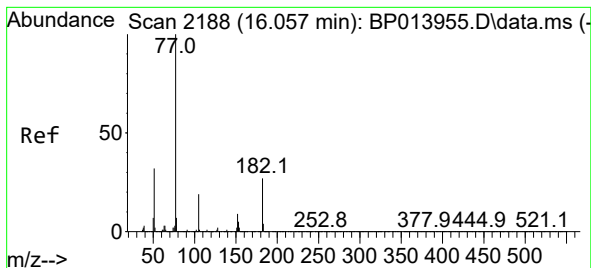
Tgt Ion:204 Resp: 86
Ion Ratio Lower Upper
204 100
206 17.0 26.2 39.4#
141 38.6 46.9 70.3#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.229 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:138 Resp: 14
Ion Ratio Lower Upper
138 100
92 62.5 37.9 77.9
108 125.0 94.9 134.9





#63

Azobenzene

Concen: 0.005 ng

RT: 15.969 min Scan# 2188

Delta R.T. -0.076 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

Tgt Ion: 77 Resp: 180

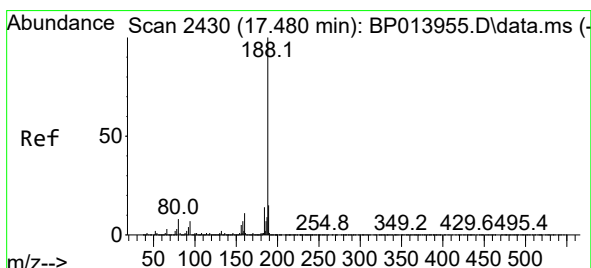
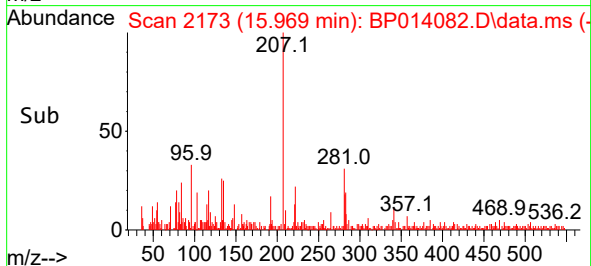
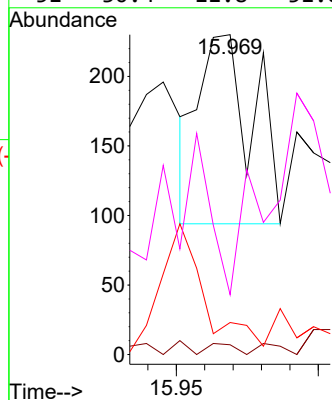
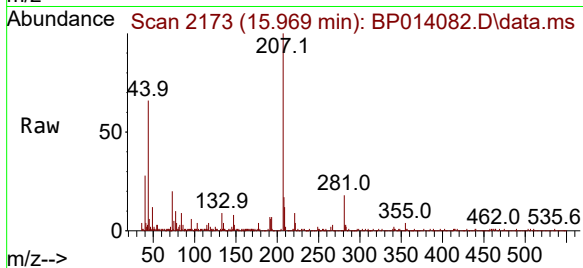
Ion Ratio Lower Upper

77 100

182 3.0 6.9 46.9#

105 10.0 0.0 39.4

51 30.4 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.463 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

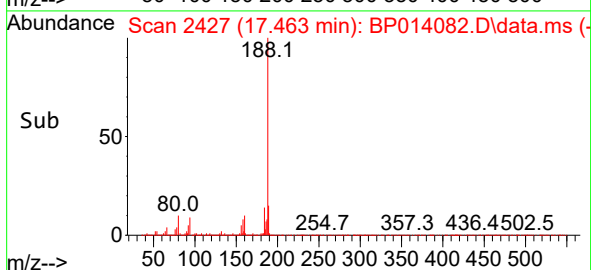
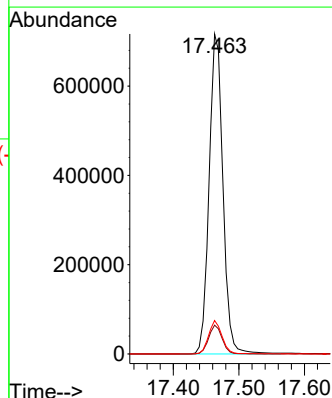
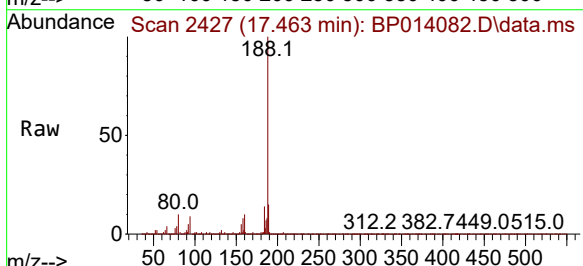
Tgt Ion:188 Resp: 1051864

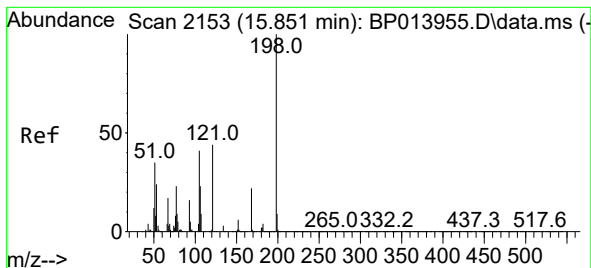
Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.6#

80 10.4 6.6 9.8#

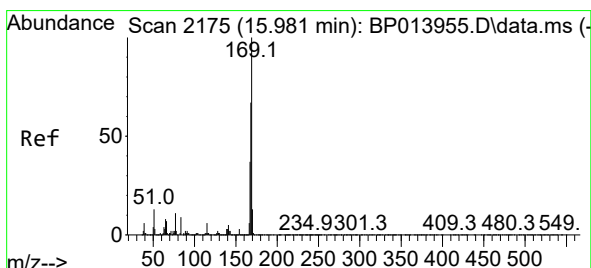
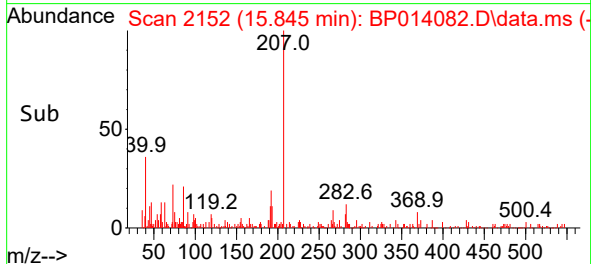
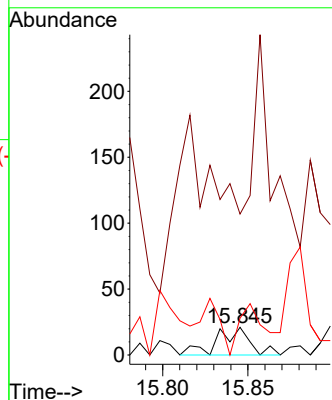
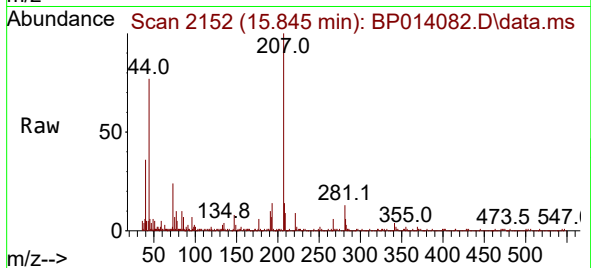




#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.845 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

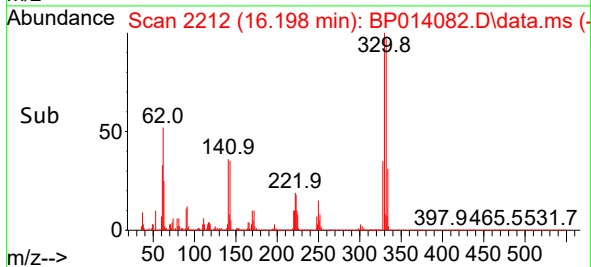
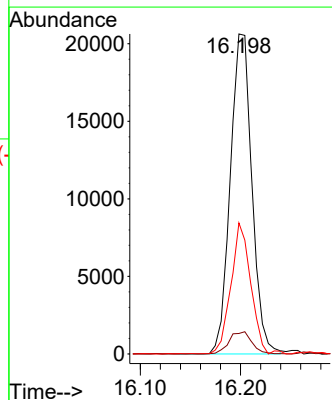
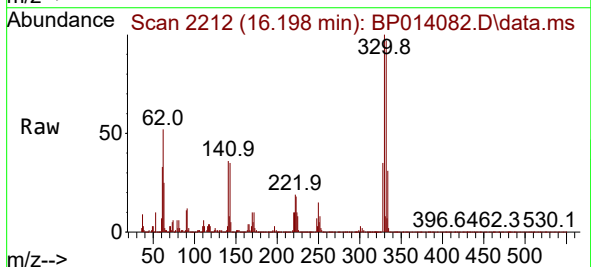
Instrument :
BNA_P
ClientSampleId :
PB151375BL

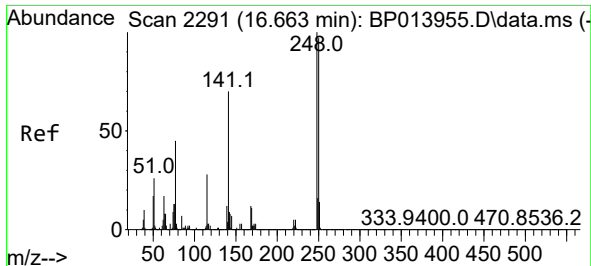
Tgt Ion:198 Resp: 29
Ion Ratio Lower Upper
198 100
51 509.5 22.1 62.1#
105 133.3 21.5 61.5#



#66
n-Nitrosodiphenylamine
Concen: 0.929 ng
RT: 16.198 min Scan# 2212
Delta R.T. 0.230 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:169 Resp: 30894
Ion Ratio Lower Upper
169 100
168 6.4 54.0 81.0#
167 41.0 29.4 44.2





#67

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.634 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

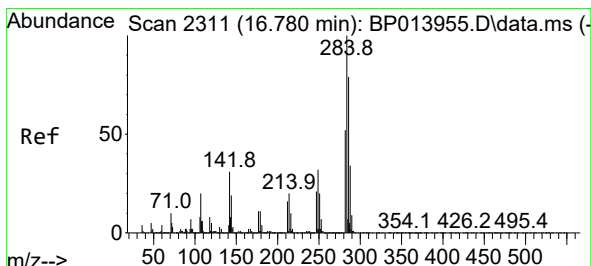
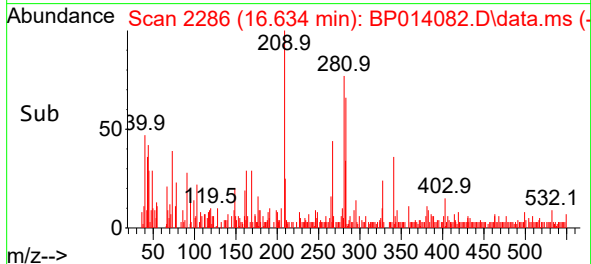
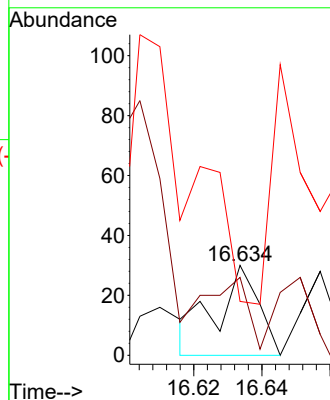
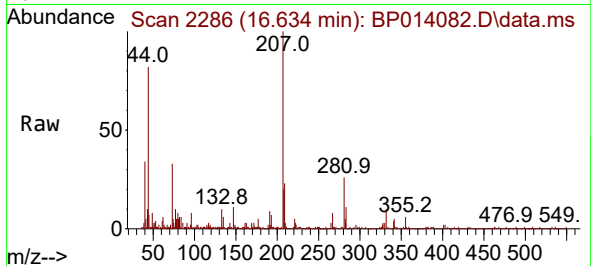
Instrument :

BNA_P

ClientSampleId :

PB151375BL

Tgt Ion:248	Resp:	26
Ion	Ratio	Lower Upper
248	100	
250	86.7	77.9 116.9
141	60.0	56.0 84.0



#68

Hexachlorobenzene

Concen: 0.004 ng

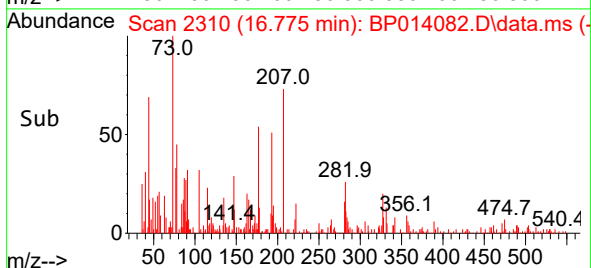
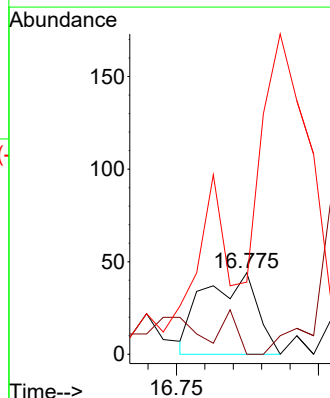
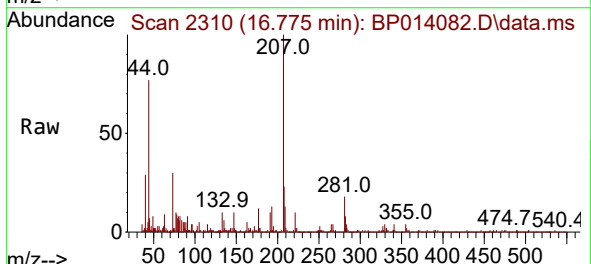
RT: 16.775 min Scan# 2310

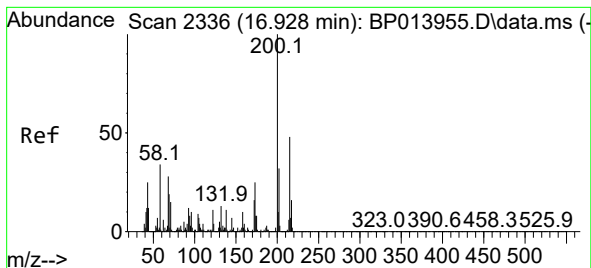
Delta R.T. 0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Tgt Ion:284	Resp:	57
Ion	Ratio	Lower Upper
284	100	
142	0.0	24.8 37.2#
249	131.8	25.7 38.5#





#69

Atrazine

Concen: 0.003 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.030 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

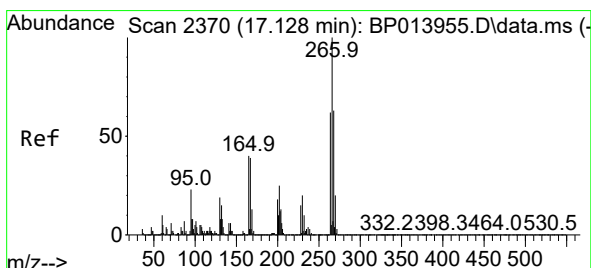
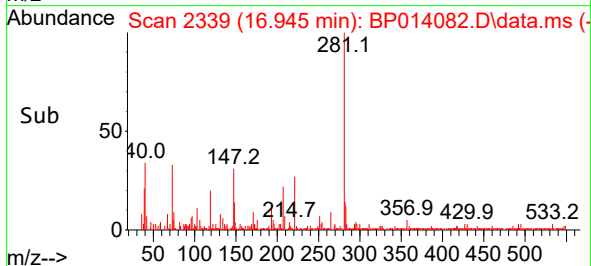
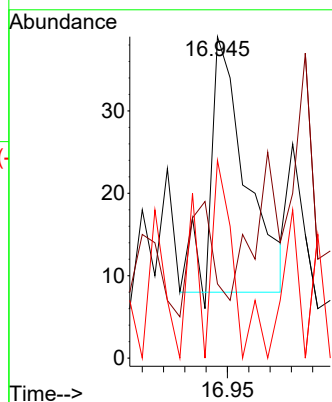
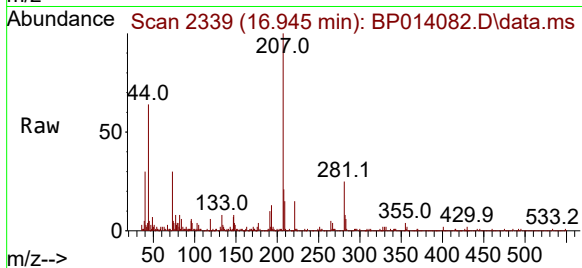
Tgt Ion:200 Resp: 36

Ion Ratio Lower Upper

200 100

173 23.1 5.5 45.5

215 61.5 27.9 67.9



#70

Pentachlorophenol

Concen: 0.001 ng

RT: 17.087 min Scan# 2363

Delta R.T. -0.029 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

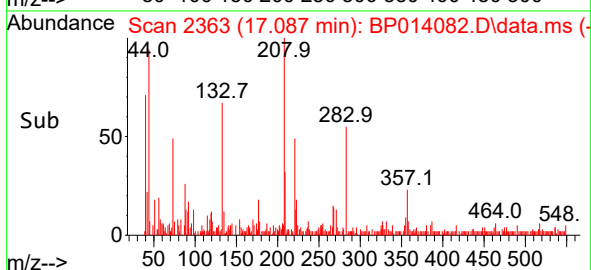
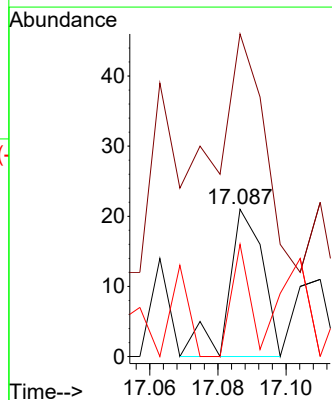
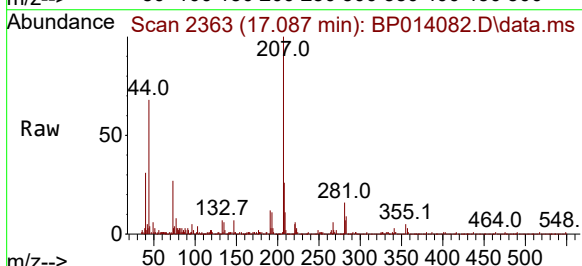
Tgt Ion:266 Resp: 15

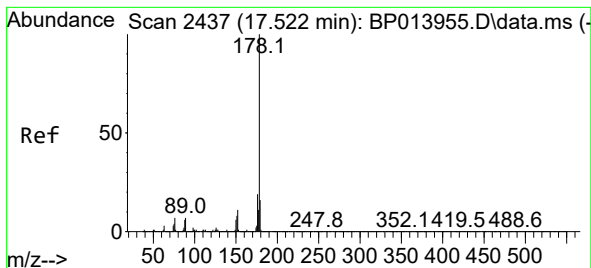
Ion Ratio Lower Upper

266 100

268 219.0 50.4 75.6#

264 76.2 49.2 73.8#





#71

Phenanthrene

Concen: 0.007 ng

RT: 17.504 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

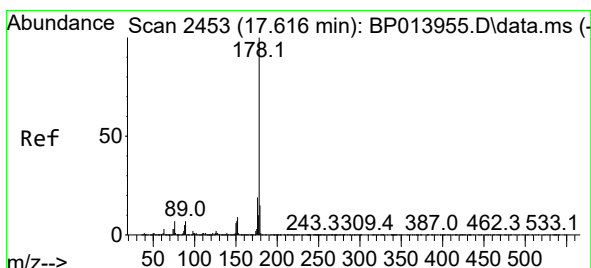
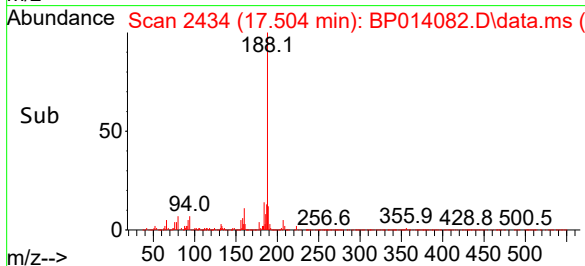
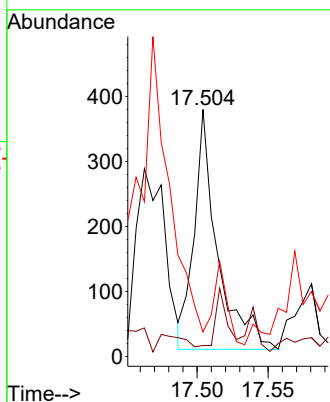
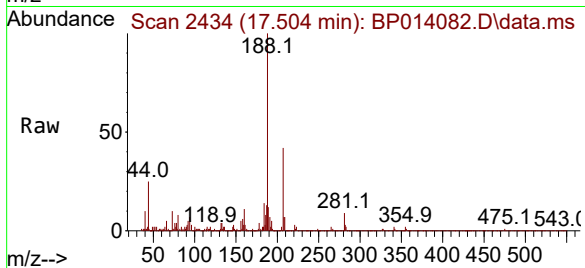
Tgt Ion:178 Resp: 422

Ion Ratio Lower Upper

178 100

176 4.5 15.4 23.2#

179 10.0 12.6 19.0#



#72

Anthracene

Concen: 0.003 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

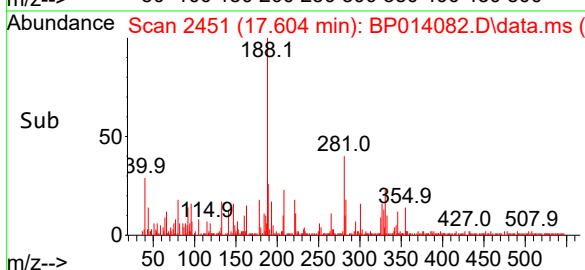
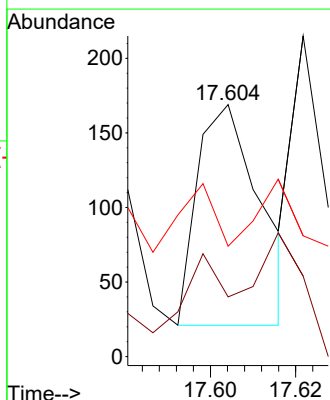
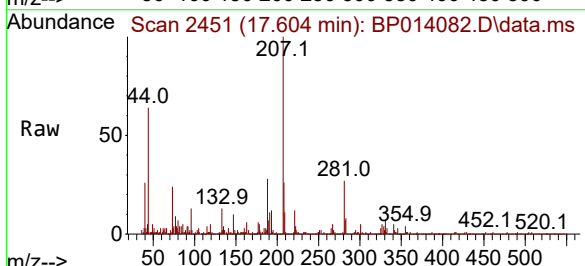
Tgt Ion:178 Resp: 152

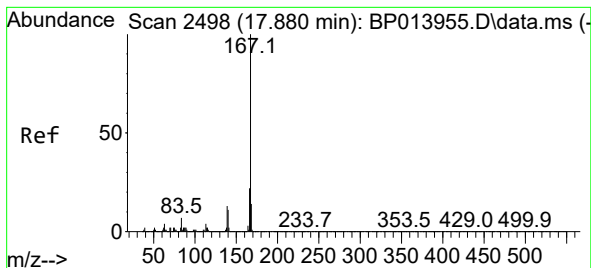
Ion Ratio Lower Upper

178 100

176 23.7 14.9 22.3#

179 43.8 12.1 18.1#





#73

Carbazole

Concen: 0.002 ng

RT: 18.051 min Scan# 2

Delta R.T. 0.182 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

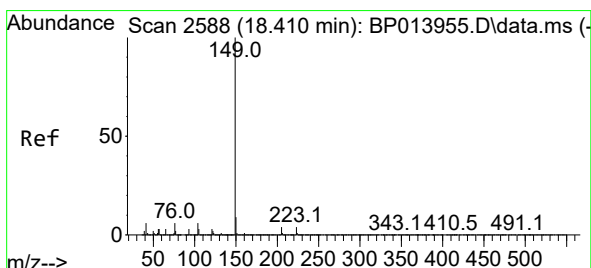
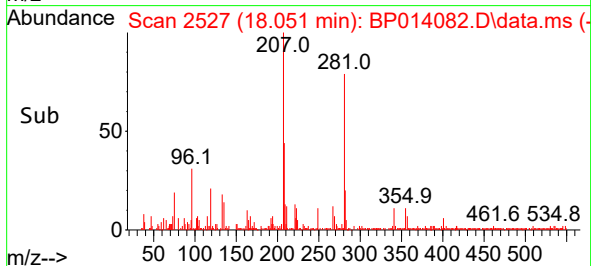
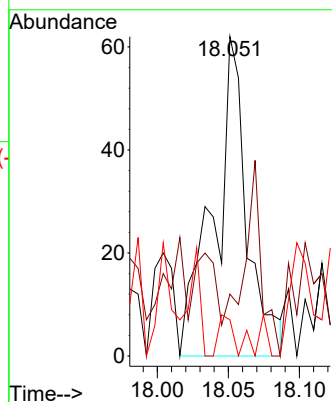
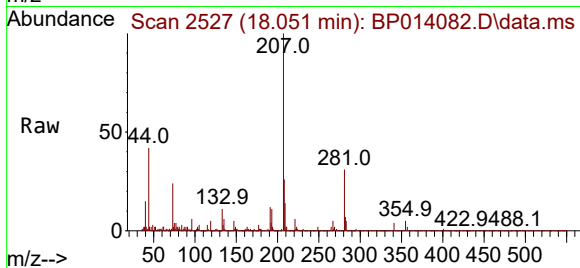
Instrument :

BNA_P

ClientSampleId :

PB151375BL

Tgt Ion:167	Resp:	100
Ion Ratio	Lower	Upper
167	100	
166	19.4	17.2 25.8
139	11.3	10.5 15.7



#74

Di-n-butylphthalate

Concen: 0.027 ng

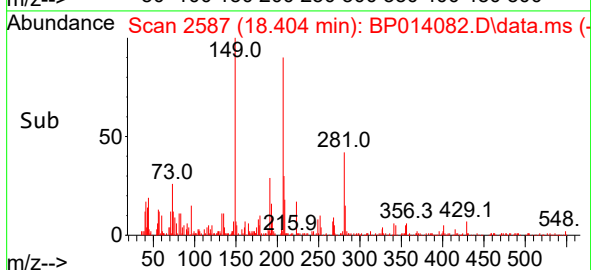
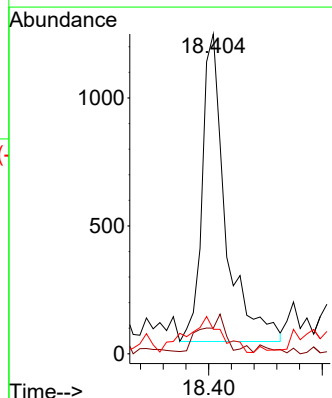
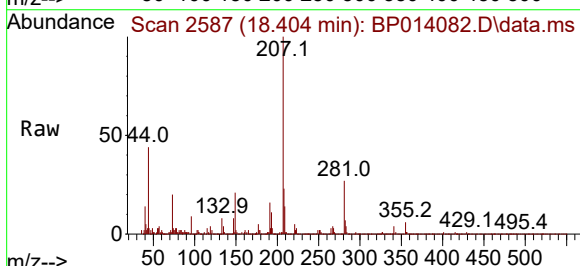
RT: 18.404 min Scan# 2587

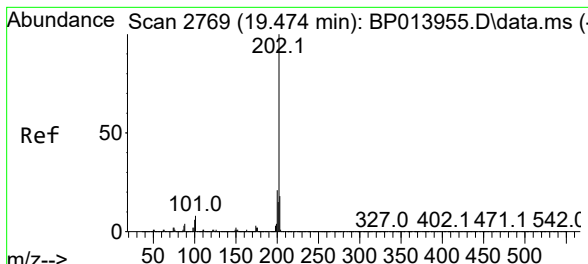
Delta R.T. 0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Tgt Ion:149	Resp:	1717
Ion Ratio	Lower	Upper
149	100	
150	8.0	7.2 10.8
104	7.7	4.6 7.0#

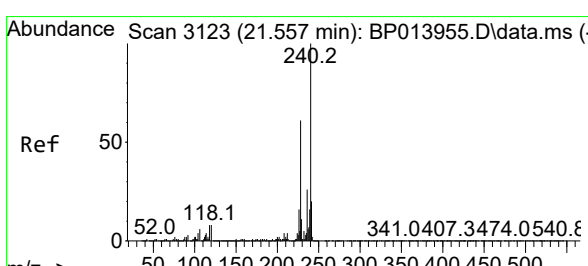
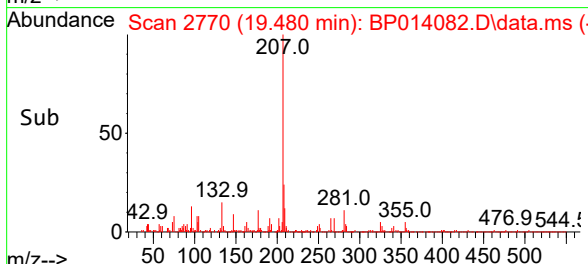
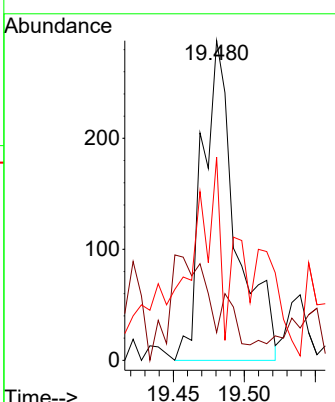
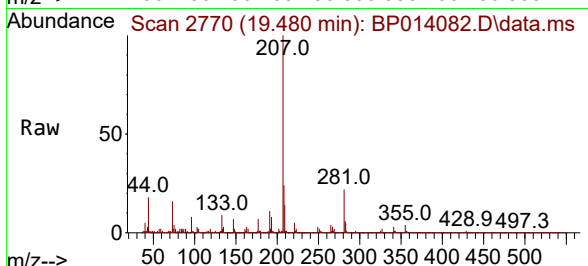




#75
 Fluoranthene
 Concen: 0.007 ng
 RT: 19.480 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP014082.D
 Acq: 14 Mar 2023 13:58

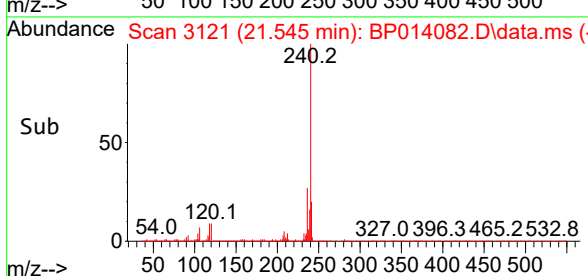
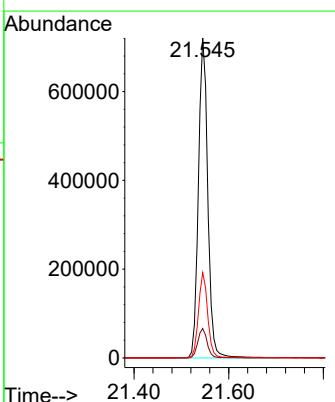
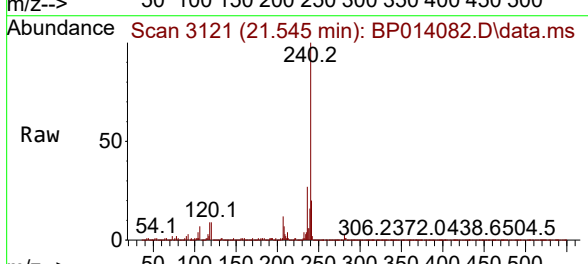
Instrument :
 BNA_P
 ClientSampleId :
 PB151375BL

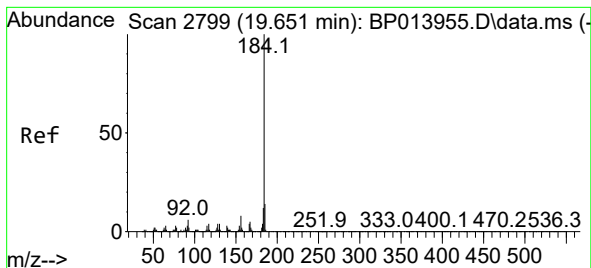
Tgt Ion:	202	Resp:	475
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	27.9
203	63.5	0.0	37.7#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.545 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BP014082.D
 Acq: 14 Mar 2023 13:58

Tgt Ion:	240	Resp:	985837
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.4	9.6
236	26.7	21.2	31.8





#77

Benzidine

Concen: 2.837 ng

RT: 19.628 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

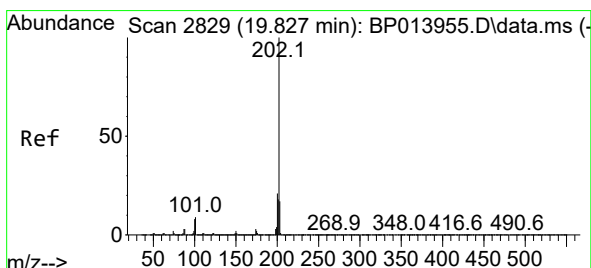
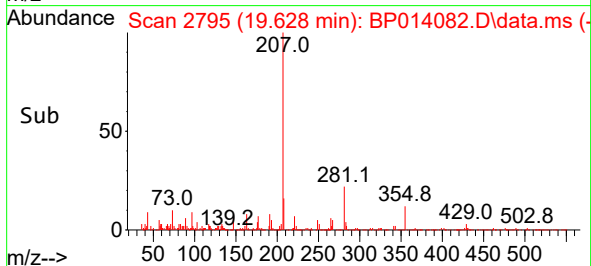
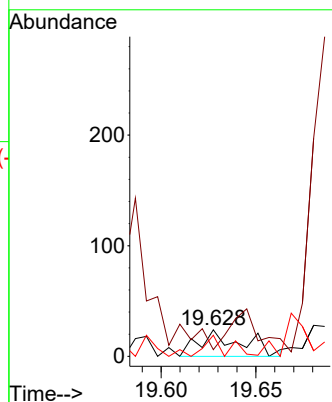
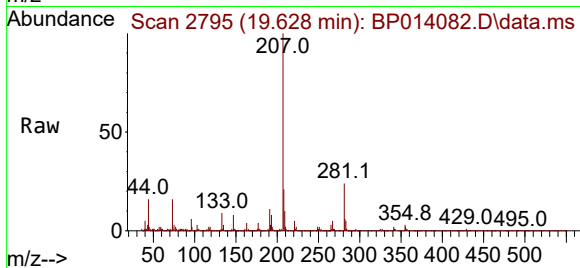
Tgt Ion:184 Resp: 37

Ion Ratio Lower Upper

184 100

185 25.0 11.6 17.4#

183 79.2 9.7 14.5#



#78

Pyrene

Concen: 0.258 ng

RT: 20.004 min Scan# 2859

Delta R.T. 0.188 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

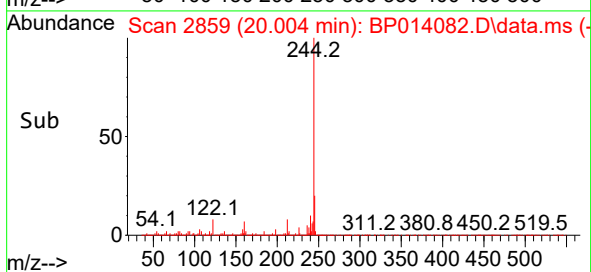
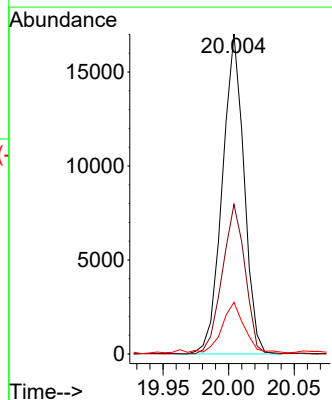
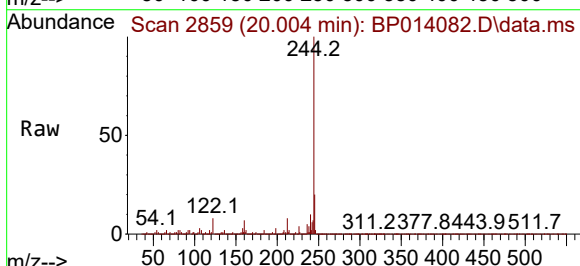
Tgt Ion:202 Resp: 19549

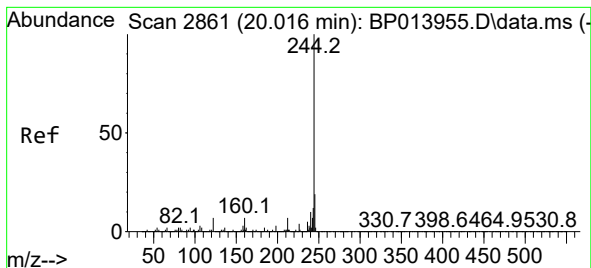
Ion Ratio Lower Upper

202 100

200 46.8 16.9 25.3#

203 16.2 13.9 20.9





#79

Terphenyl-d14

Concen: 88.827 ng

RT: 20.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

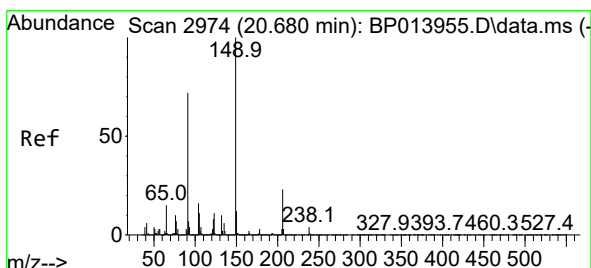
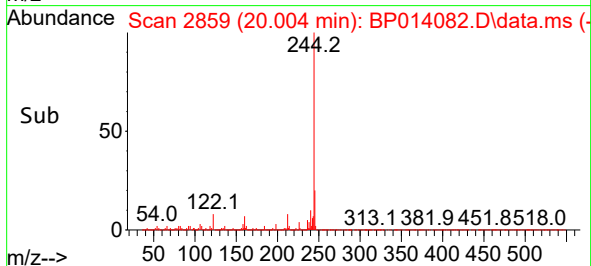
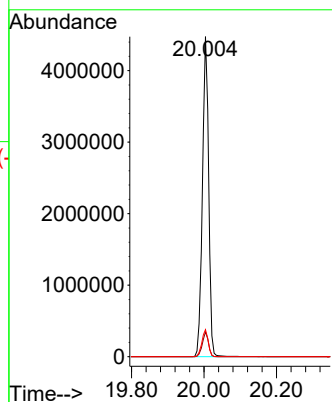
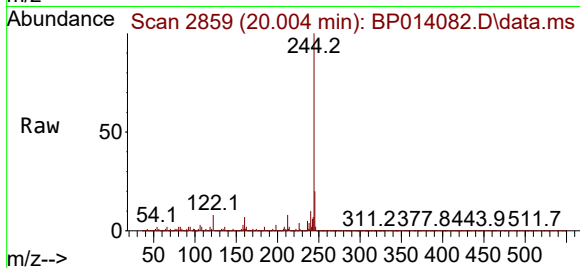
Tgt Ion:244 Resp: 5310588

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 0.014 ng

RT: 20.651 min Scan# 2969

Delta R.T. -0.017 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

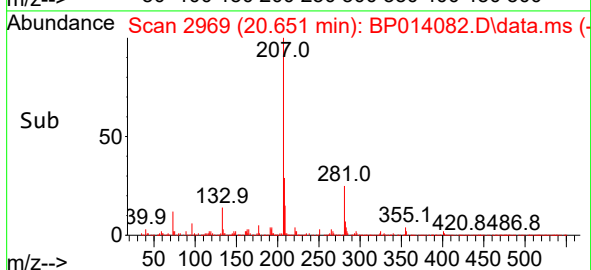
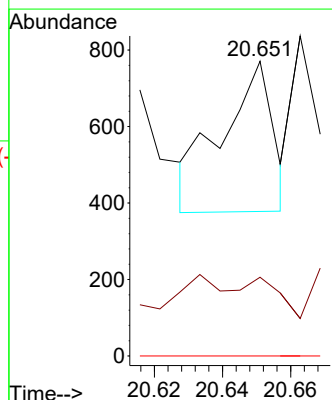
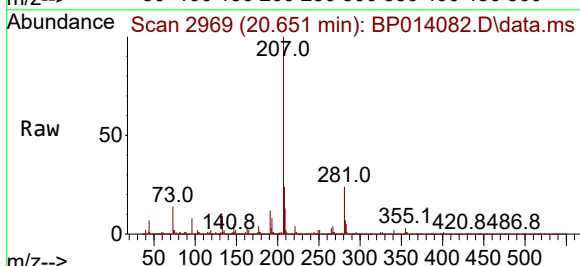
Tgt Ion:149 Resp: 409

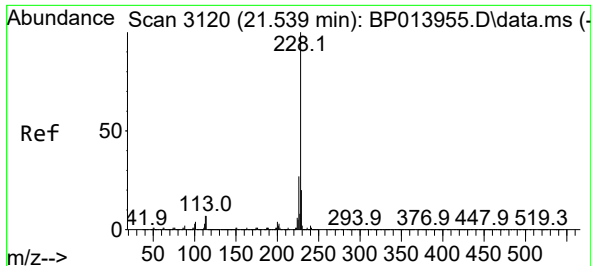
Ion Ratio Lower Upper

149 100

91 26.7 58.0 87.0#

206 0.0 18.7 28.1#

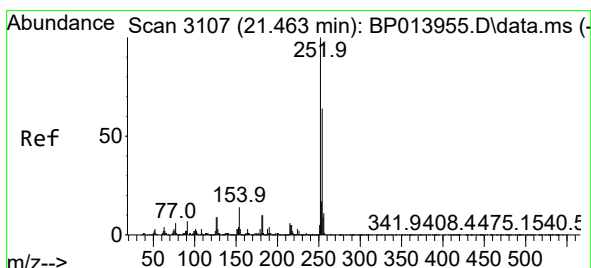
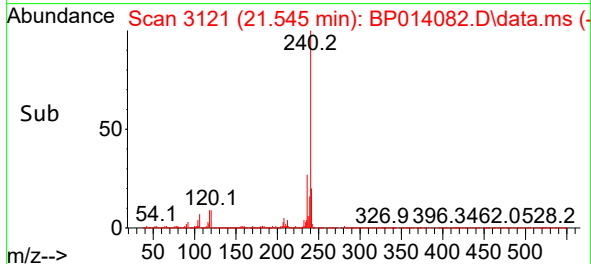
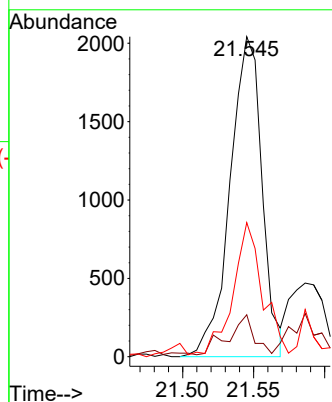
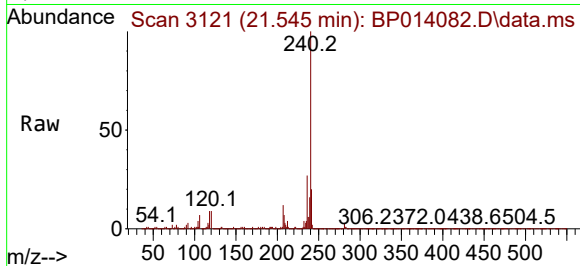




#81
Benzo(a)anthracene
Concen: 0.044 ng
RT: 21.545 min Scan# 3120
Delta R.T. 0.018 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

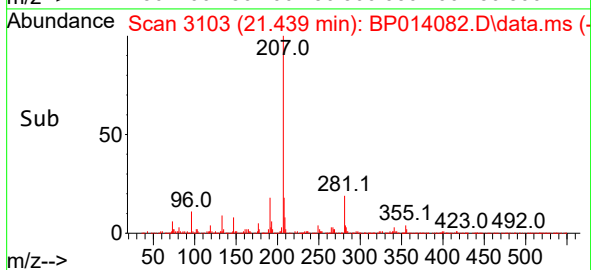
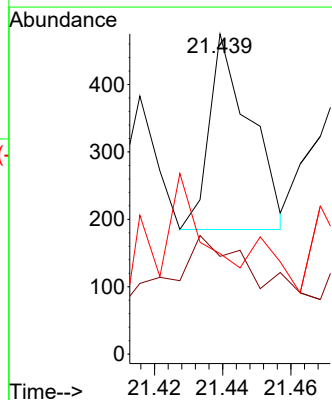
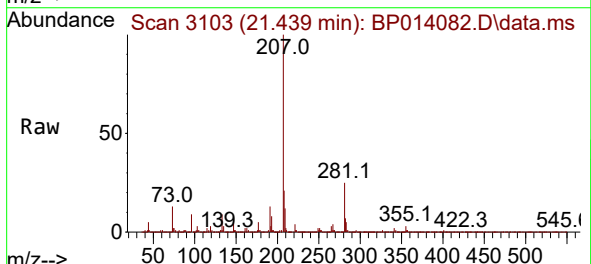
Instrument :
BNA_P
ClientSampleId :
PB151375BL

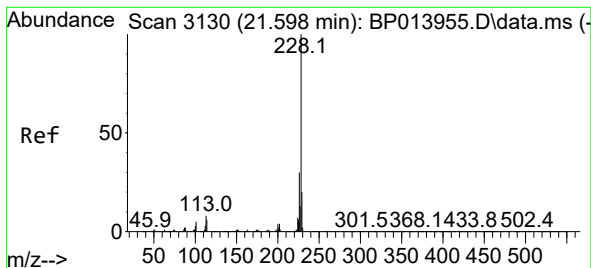
Tgt Ion:228 Resp: 3198
Ion Ratio Lower Upper
228 100
226 13.1 21.8 32.8#
229 41.9 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:252 Resp: 241
Ion Ratio Lower Upper
252 100
254 30.5 51.0 76.6#
126 31.4 7.0 10.6#





#83

Chrysene

Concen: 0.012 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

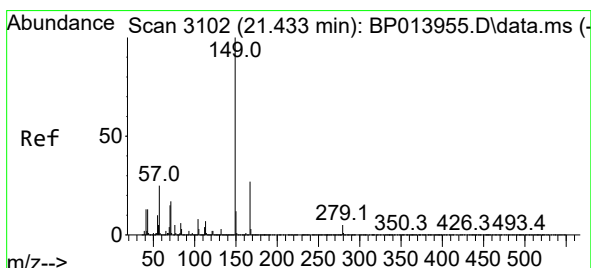
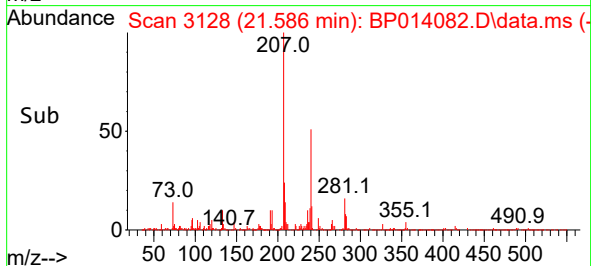
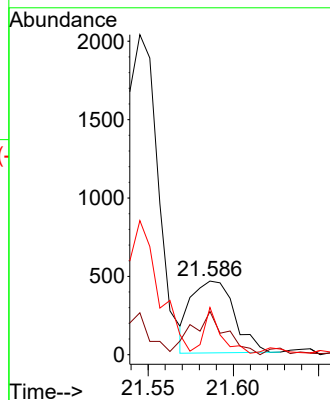
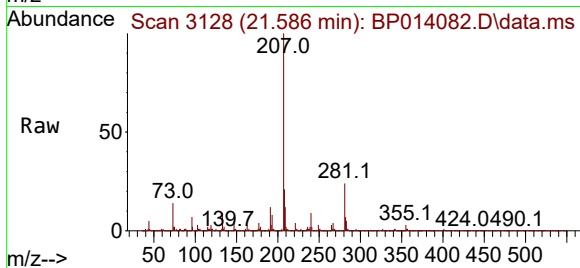
Tgt Ion:228 Resp: 808

Ion Ratio Lower Upper

228 100

226 58.7 24.2 36.4#

229 64.0 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

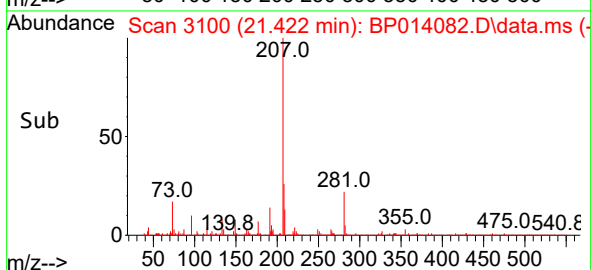
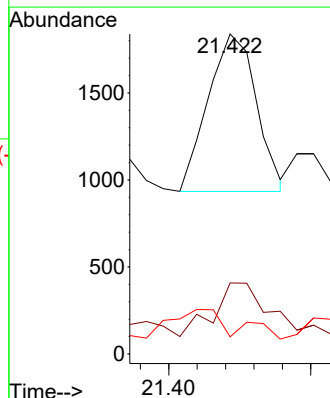
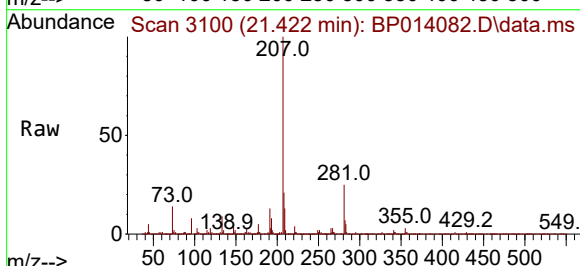
Tgt Ion:149 Resp: 1068

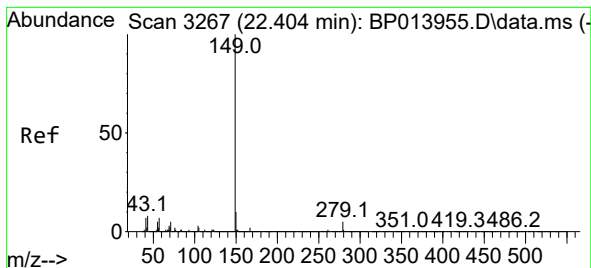
Ion Ratio Lower Upper

149 100

167 22.2 21.8 32.6

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

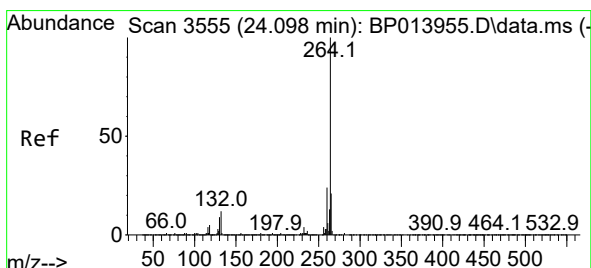
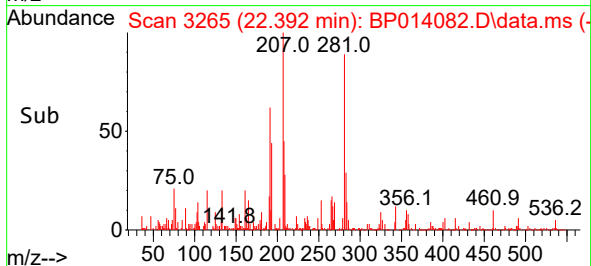
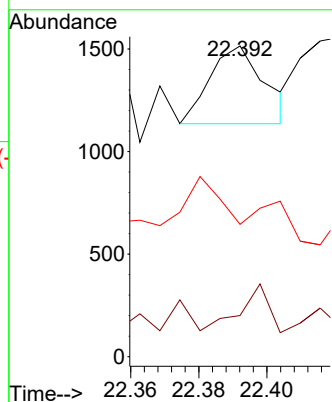
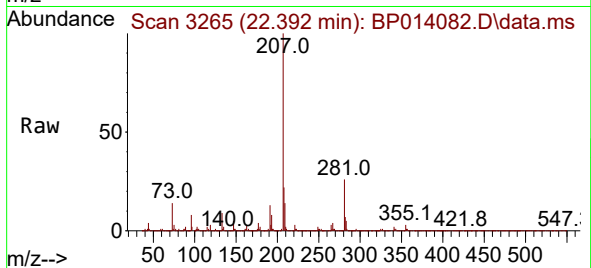
Tgt Ion:149 Resp: 421

Ion Ratio Lower Upper

149 100

167 32.8 1.3 1.9#

43 0.0 6.4 9.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

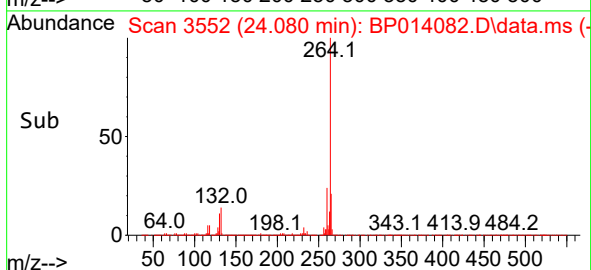
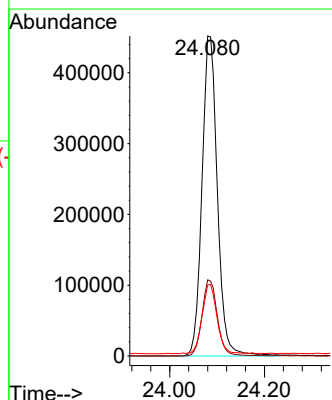
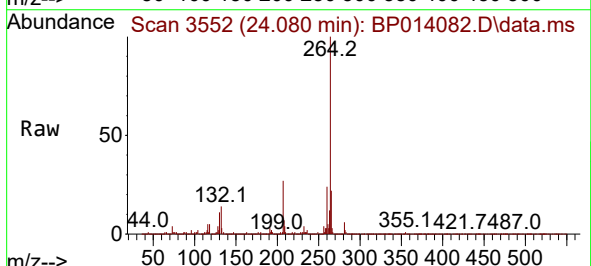
Tgt Ion:264 Resp: 1015812

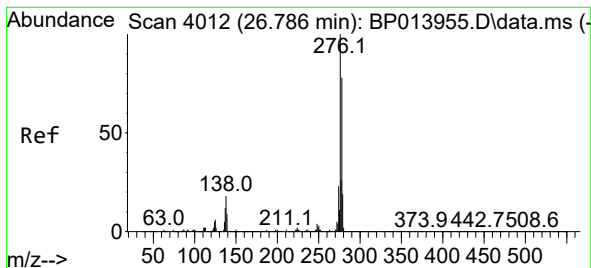
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.762 min Scan# 4012

Delta R.T. 0.012 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

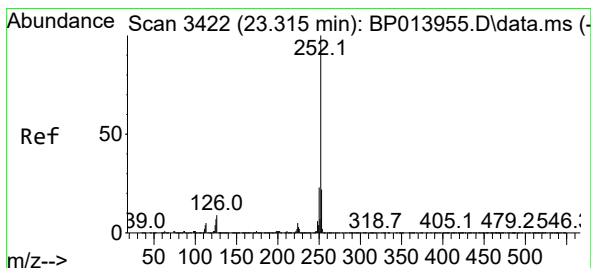
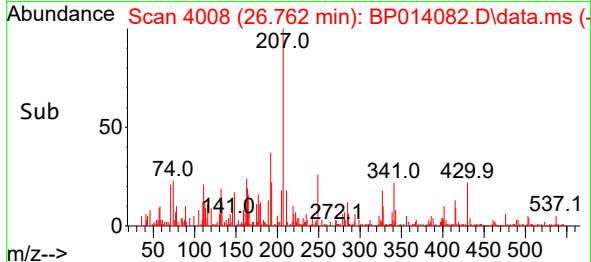
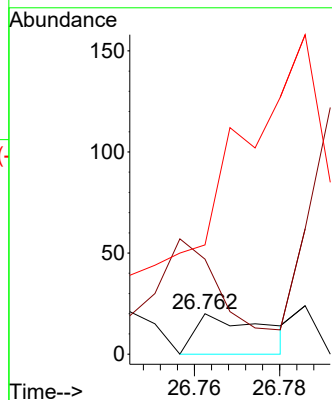
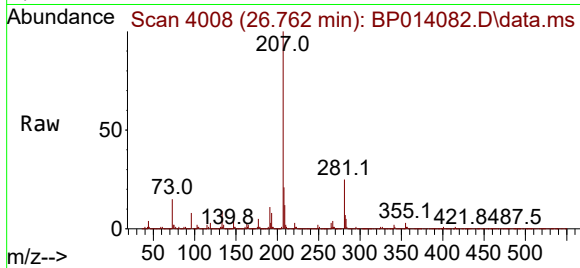
Tgt Ion:276 Resp: 22

Ion Ratio Lower Upper

276 100

138 145.5 13.8 20.8#

277 0.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.009 ng

RT: 23.304 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

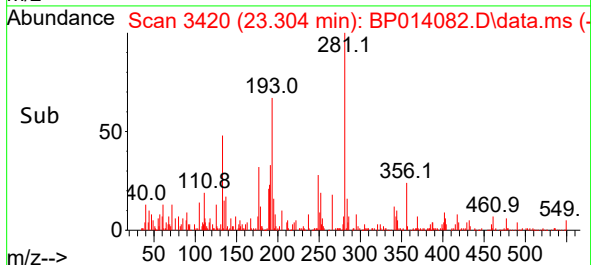
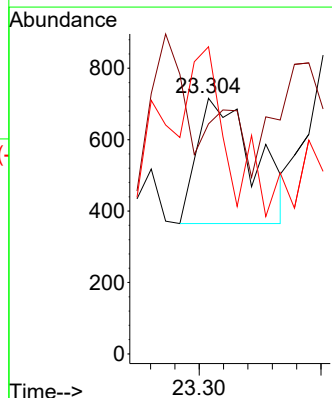
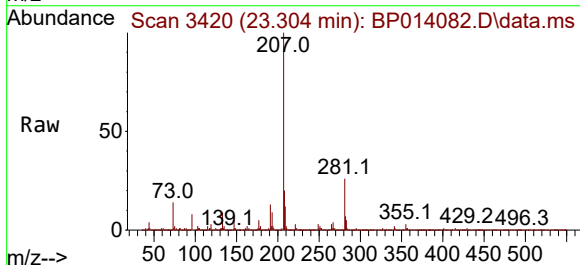
Tgt Ion:252 Resp: 569

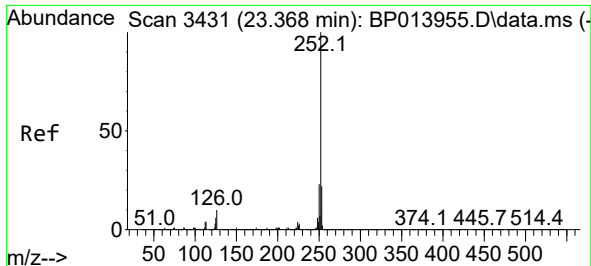
Ion Ratio Lower Upper

252 100

253 89.9 17.5 26.3#

125 120.1 5.6 8.4#

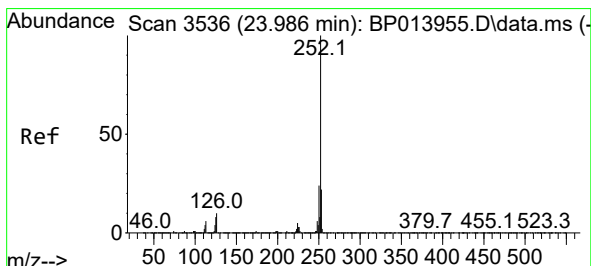
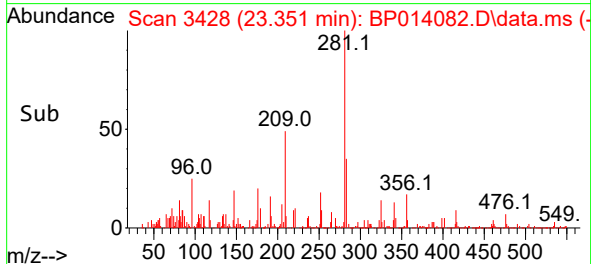
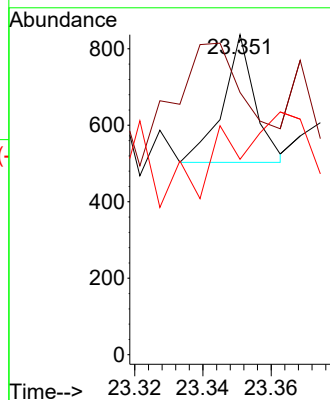
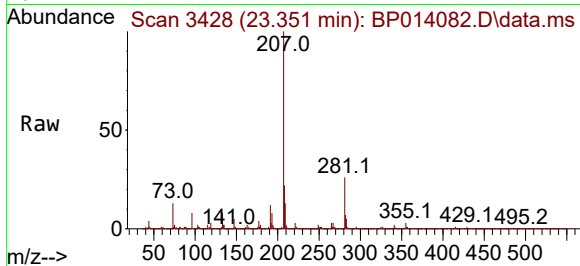




#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.351 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

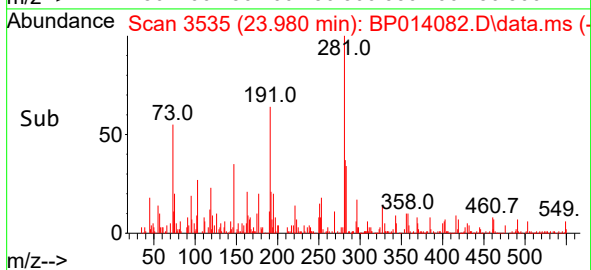
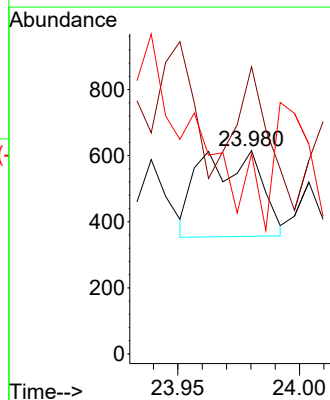
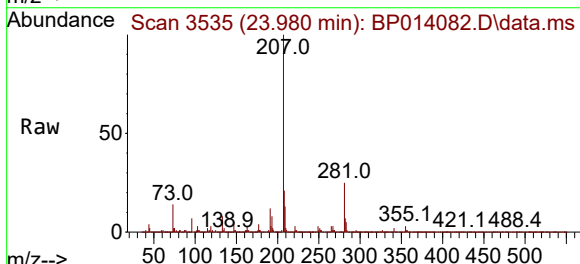
Instrument :
BNA_P
ClientSampleId :
PB151375BL

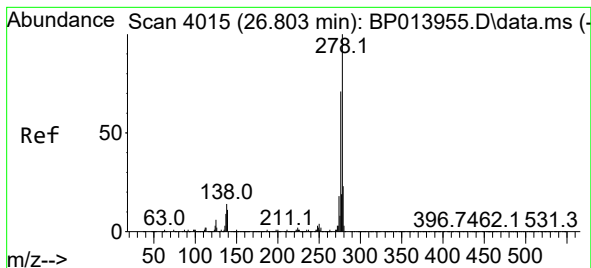
Tgt Ion:252 Resp: 220
Ion Ratio Lower Upper
252 100
253 82.0 17.4 26.0#
125 61.1 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 23.980 min Scan# 3535
Delta R.T. 0.012 min
Lab File: BP014082.D
Acq: 14 Mar 2023 13:58

Tgt Ion:252 Resp: 441
Ion Ratio Lower Upper
252 100
253 141.3 17.4 26.2#
125 98.4 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 26.751 min Scan# 4015

Delta R.T. -0.012 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

PB151375BL

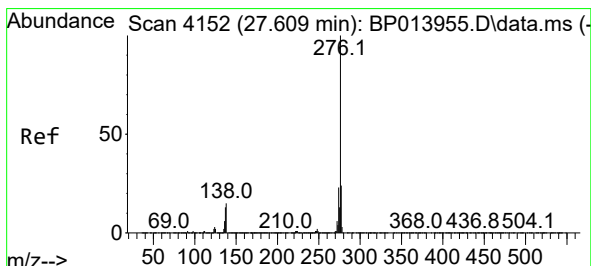
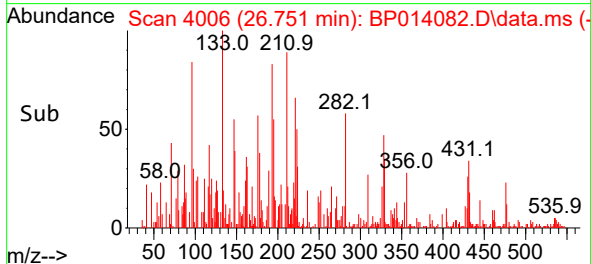
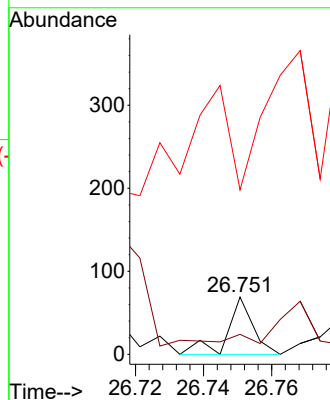
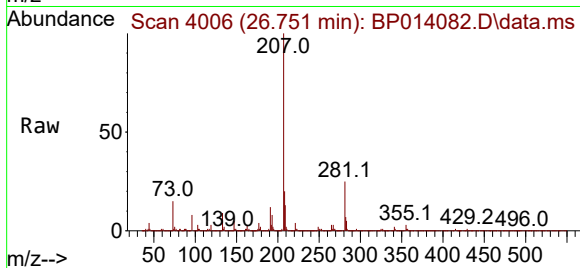
Tgt Ion:278 Resp: 36

Ion Ratio Lower Upper

278 100

139 34.8 8.7 13.1#

279 287.0 18.8 28.2#



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 27.533 min Scan# 4139

Delta R.T. -0.035 min

Lab File: BP014082.D

Acq: 14 Mar 2023 13:58

Tgt Ion:276 Resp: 43

Ion Ratio Lower Upper

276 100

277 113.5 19.4 29.0#

138 75.7 12.2 18.4#

